

# Jung Min Chang

## List of Publications by Year in descending order

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157  
papers

5,346  
citations

81743

39  
h-index

102304

66  
g-index

160  
all docs

160  
docs citations

160  
times ranked

5118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic performance improvement with combined use of proteomics biomarker assay and breast ultrasound. <i>Breast Cancer Research and Treatment</i> , 2022, 192, 541-552.	1.1	2
2	The Usefulness of Ultrasound Surveillance for Axillary Recurrence in Women With Personal History of Breast Cancer. <i>Journal of Breast Cancer</i> , 2022, 25, 25.	0.8	2
3	Ultrasonographic morphological characteristics determined using a deep learning-based computer-aided diagnostic system of breast cancer. <i>Medicine (United States)</i> , 2022, 101, e28621.	0.4	1
4	Ipsilateral Lymphadenopathy After COVID-19 Vaccination in Patients With Newly Diagnosed Breast Cancer. <i>Journal of Breast Cancer</i> , 2022, 25, 131.	0.8	6
5	Added value of ultrafast sequence in abbreviated breast MRI surveillance in women with a personal history of breast cancer: A multireader study. <i>European Journal of Radiology</i> , 2022, 151, 110322.	1.2	6
6	US Evaluation of Axillary Lymphadenopathy Following COVID-19 Vaccination: A Prospective Longitudinal Study. <i>Radiology</i> , 2022, 305, 46-53.	3.6	18
7	Microcalcifications and Peritumoral Edema Predict Survival Outcome in Luminal Breast Cancer Treated with Neoadjuvant Chemotherapy. <i>Radiology</i> , 2022, 304, 310-319.	3.6	15
8	Abbreviated Screening MRI for Women with a History of Breast Cancer: Comparison with Full-Protocol Breast MRI. <i>Radiology</i> , 2022, 305, 36-45.	3.6	16
9	Prediction of axillary nodal burden in patients with invasive lobular carcinoma using MRI. <i>Breast Cancer Research and Treatment</i> , 2021, 186, 463-473.	1.1	8
10	Accuracy of Digital Breast Tomosynthesis for Detecting Breast Cancer in the Diagnostic Setting: A Systematic Review and Meta-Analysis. <i>Korean Journal of Radiology</i> , 2021, 22, 1240.	1.5	9
11	Deep learning-based computer-aided diagnosis in screening breast ultrasound to reduce false-positive diagnoses. <i>Scientific Reports</i> , 2021, 11, 395.	1.6	24
12	Comparison of Abbreviated MRI and Full Diagnostic MRI in Distinguishing between Benign and Malignant Lesions Detected by Breast MRI: A Multireader Study. <i>Korean Journal of Radiology</i> , 2021, 22, 297.	1.5	11
13	Usefulness of staging chest-CT in patients with operable breast cancer. <i>PLoS ONE</i> , 2021, 16, e0246563.	1.1	0
14	Addition of Screening Breast US to Digital Mammography and Digital Breast Tomosynthesis for Breast Cancer Screening in Women at Average Risk. <i>Radiology</i> , 2021, 298, 568-575.	3.6	18
15	Automated breast US as the primary screening test for breast cancer among East Asian women aged 40-49 years: a multicenter prospective study. <i>European Radiology</i> , 2021, 31, 7771-7782.	2.3	5
16	Noncontrast-enhanced MR-based Conductivity Imaging for Breast Cancer Detection and Lesion Differentiation. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 631-645.	1.9	8
17	Factors Affecting Pathologic Complete Response Following Neoadjuvant Chemotherapy in Breast Cancer: Development and Validation of a Predictive Nomogram. <i>Radiology</i> , 2021, 299, 290-300.	3.6	44
18	Added value of deep learning-based computer-aided diagnosis and shear wave elastography to b-mode ultrasound for evaluation of breast masses detected by screening ultrasound. <i>Medicine (United States)</i> , 2021, 100, e28621.	1.1	2

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19	MRI Screening Interval in Women with a History of Breast Cancer. <i>Radiology</i> , 2021, 300, 312-313.	3.6	1
20	Glandular Tissue Component and Breast Cancer Risk in Mammographically Dense Breasts at Screening Breast US. <i>Radiology</i> , 2021, 301, 57-65.	3.6	10
21	Detection of Contralateral Breast Cancer Using Diffusion-Weighted Magnetic Resonance Imaging in Women with Newly Diagnosed Breast Cancer: Comparison with Combined Mammography and Whole-Breast Ultrasound. <i>Korean Journal of Radiology</i> , 2021, 22, 867.	1.5	6
22	Precautions for breast ultrasound examination following COVID-19 vaccination. <i>Journal of the Korean Medical Association</i> , 2021, 64, 671-677.	0.1	0
23	Imaging Protocol and Criteria for Evaluation of Axillary Lymph Nodes in the NAUTILUS Trial. <i>Journal of Breast Cancer</i> , 2021, 24, 554.	0.8	9
24	An Effective Method to Reduce the Interpretation Time in the Clinical Use of Digital Breast Tomosynthesis. <i>Radiology</i> , 2020, 297, 543-544.	3.6	0
25	Prediction of pathologic complete response using image-guided biopsy after neoadjuvant chemotherapy in breast cancer patients selected based on MRI findings: a prospective feasibility trial. <i>Breast Cancer Research and Treatment</i> , 2020, 182, 97-105.	1.1	36
26	Diffusion-weighted MRI at 3.0 T for detection of occult disease in the contralateral breast in women with newly diagnosed breast cancer. <i>Breast Cancer Research and Treatment</i> , 2020, 182, 283-297.	1.1	12
27	Time-to-enhancement at ultrafast breast DCE-MRI: potential imaging biomarker of tumour aggressiveness. <i>European Radiology</i> , 2020, 30, 4058-4068.	2.3	30
28	Supplemental Breast US Screening in Women with a Personal History of Breast Cancer: A Matched Cohort Study. <i>Radiology</i> , 2020, 295, 54-63.	3.6	13
29	Automated Breast Ultrasound System for Breast Cancer Evaluation: Diagnostic Performance of the Two-View Scan Technique in Women with Small Breasts. <i>Korean Journal of Radiology</i> , 2020, 21, 25.	1.5	14
30	Axillary Nodal Evaluation in Breast Cancer: State of the Art. <i>Radiology</i> , 2020, 295, 500-515.	3.6	151
31	Ultrafast Dynamic Contrast-Enhanced Breast MRI: Lesion Conspicuity and Size Assessment according to Background Parenchymal Enhancement. <i>Korean Journal of Radiology</i> , 2020, 21, 561.	1.5	19
32	Utility and Diagnostic Performance of Automated Breast Ultrasound System in Evaluating Pure Non-Mass Enhancement on Breast Magnetic Resonance Imaging. <i>Korean Journal of Radiology</i> , 2020, 21, 1210.	1.5	2
33	Detection of noncalcified breast cancer in patients with extremely dense breasts using digital breast tomosynthesis compared with full-field digital mammography. <i>British Journal of Radiology</i> , 2019, 92, 20180101.	1.0	7
34	Predicting Axillary Response to Neoadjuvant Chemotherapy: Breast MRI and US in Patients with Node-Positive Breast Cancer. <i>Radiology</i> , 2019, 293, 49-57.	3.6	60
35	Detection of axillary lymph node recurrence in patients with personal history of breast cancer treated with sentinel lymph node biopsy (SLNB): results of postoperative combined ultrasound and mammography screening over five consecutive years. <i>Acta Radiologica</i> , 2019, 60, 852-858.	0.5	3
36	Comparison of strain and shear wave elastography for qualitative and quantitative assessment of breast masses in the same population. <i>Scientific Reports</i> , 2018, 8, 6197.	1.6	28

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37	Contrast-enhanced MRI after neoadjuvant chemotherapy of breast cancer: lesion-to-background parenchymal signal enhancement ratio for discriminating pathological complete response from minimal residual tumour. <i>European Radiology</i> , 2018, 28, 2986-2995.	2.3	31
38	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
39	Supplemental Screening Breast US in Women with Negative Mammographic Findings: Effect of Routine Axillary Scanning. <i>Radiology</i> , 2018, 286, 830-837.	3.6	16
40	Diagnostic performances of supplemental breast ultrasound screening in women with personal history of breast cancer. <i>Acta Radiologica</i> , 2018, 59, 533-539.	0.5	11
41	Integrated 18F-FDG PET/MRI in breast cancer: early prediction of response to neoadjuvant chemotherapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 328-339.	3.3	43
42	Association of preoperative breast MRI features with locoregional recurrence after breast conservation therapy. <i>Acta Radiologica</i> , 2018, 59, 409-417.	0.5	9
43	Dynamic Contrast-enhanced Breast MRI for Evaluating Residual Tumor Size after Neoadjuvant Chemotherapy. <i>Radiology</i> , 2018, 289, 327-334.	3.6	52
44	Impact of prior mammograms on combined reading of digital mammography and digital breast tomosynthesis. <i>Acta Radiologica</i> , 2017, 58, 148-155.	0.5	8
45	Prediction of invasive breast cancer using shear-wave elastography in patients with biopsy-confirmed ductal carcinoma in situ. <i>European Radiology</i> , 2017, 27, 7-15.	2.3	31
46	Diagnostic performance of tomosynthesis and breast ultrasonography in women with dense breasts: a prospective comparison study. <i>Breast Cancer Research and Treatment</i> , 2017, 162, 85-94.	1.1	29
47	Sonographic appearance of a cholesterol granuloma mimicking breast cancer. <i>Journal of Clinical Ultrasound</i> , 2017, 45, 608-611.	0.4	11
48	Background echotexture classification in breast ultrasound: inter-observer agreement study. <i>Acta Radiologica</i> , 2017, 58, 1427-1433.	0.5	17
49	Computer-aided tumor diagnosis using shear wave breast elastography. <i>Ultrasonics</i> , 2017, 78, 125-133.	2.1	21
50	The adaptive computer-aided diagnosis system based on tumor sizes for the classification of breast tumors detected at screening ultrasound. <i>Ultrasonics</i> , 2017, 76, 70-77.	2.1	41
51	Imaging features of breast cancers on digital breast tomosynthesis according to molecular subtype: association with breast cancer detection. <i>British Journal of Radiology</i> , 2017, 90, 20170470.	1.0	15
52	Interpretation of digital breast tomosynthesis: preliminary study on comparison with picture archiving and communication system (PACS) and dedicated workstation. <i>British Journal of Radiology</i> , 2017, 90, 20170182.	1.0	1
53	Evaluation of Screening US-detected Breast Masses by Combined Use of Elastography and Color Doppler US with B-Mode US in Women with Dense Breasts: A Multicenter Prospective Study. <i>Radiology</i> , 2017, 285, 660-669.	3.6	52
54	An objective nodal staging system for breast cancer patients undergoing neoadjuvant systemic treatment. <i>BMC Cancer</i> , 2017, 17, 389.	1.1	3

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55	MR and mammographic imaging features of HER2-positive breast cancers according to hormone receptor status: a retrospective comparative study. <i>Acta Radiologica</i> , 2017, 58, 792-799.	0.5	14
56	Imaging Surveillance for Survivors of Breast Cancer: Correlation between Cancer Characteristics and Method of Detection. <i>Journal of Breast Cancer</i> , 2017, 20, 192.	0.8	1
57	3D Computer-Aided Detection for Digital Breast Tomosynthesis: Comparison with 2D Computer-Aided Detection for Digital Mammography in the Detection of Calcifications. <i>Journal of the Korean Society of Radiology</i> , 2017, 77, 105.	0.1	2
58	Can We Skip Intraoperative Evaluation of Sentinel Lymph Nodes? Nomogram Predicting Involvement of Three or More Axillary Lymph Nodes before Breast Cancer Surgery. <i>Cancer Research and Treatment</i> , 2017, 49, 1088-1096.	1.3	24
59	Addition of Digital Breast Tomosynthesis to Full-Field Digital Mammography in the Diagnostic Setting: Additional Value and Cancer Detectability. <i>Journal of Breast Cancer</i> , 2016, 19, 438.	0.8	18
60	Automated Detection Algorithm of Breast Masses in Three-Dimensional Ultrasound Images. <i>Healthcare Informatics Research</i> , 2016, 22, 293.	1.0	3
61	Association between partial-volume corrected SUVmax and Oncotype DX recurrence score in early-stage, ER-positive/HER2-negative invasive breast cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1574-1584.	3.3	10
62	Replacing single-view mediolateral oblique (MLO) digital mammography (DM) with synthesized mammography (SM) with digital breast tomosynthesis (DBT) images: Comparison of the diagnostic performance and radiation dose with two-view DM with or without MLO-DBT. <i>European Journal of Radiology</i> , 2016, 85, 2042-2048.	1.2	12
63	Tumor growth rate of invasive breast cancers during wait times for surgery assessed by ultrasonography. <i>Medicine (United States)</i> , 2016, 95, e4874.	0.4	42
64	Residual Mammographic Microcalcifications and Enhancing Lesions on MRI After Neoadjuvant Systemic Chemotherapy for Locally Advanced Breast Cancer: Correlation with Histopathologic Residual Tumor Size. <i>Annals of Surgical Oncology</i> , 2016, 23, 1135-1142.	0.7	35
65	Comparison of the diagnostic performance of digital breast tomosynthesis and magnetic resonance imaging added to digital mammography in women with known breast cancers. <i>European Radiology</i> , 2016, 26, 1556-1564.	2.3	32
66	Early Stage Triple-Negative Breast Cancer: Imaging and Clinical-Pathologic Factors Associated with Recurrence. <i>Radiology</i> , 2016, 278, 356-364.	3.6	42
67	Quantitative analysis of breast echotexture patterns in automated breast ultrasound images. <i>Medical Physics</i> , 2015, 42, 4566-4578.	1.6	10
68	Characterization of Breast Lesions: Comparison of Digital Breast Tomosynthesis and Ultrasonography. <i>Korean Journal of Radiology</i> , 2015, 16, 229.	1.5	34
69	Automated breast ultrasound system (ABUS): reproducibility of mass localization, size measurement, and characterization on serial examinations. <i>Acta Radiologica</i> , 2015, 56, 1163-1170.	0.5	37
70	Radiologist-performed hand-held ultrasound screening at average risk of breast cancer: results from a single health screening center. <i>Acta Radiologica</i> , 2015, 56, 652-658.	0.5	41
71	Shear-Wave Elastography for the Detection of Residual Breast Cancer After Neoadjuvant Chemotherapy. <i>Annals of Surgical Oncology</i> , 2015, 22, 376-384.	0.7	25
72	Ultrasound screening of contralateral breast after surgery for breast cancer. <i>European Journal of Radiology</i> , 2015, 84, 54-60.	1.2	14

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73	Comparative evaluation of average glandular dose and breast cancer detection between single-view digital breast tomosynthesis (DBT) plus single-view digital mammography (DM) and two-view DM: correlation with breast thickness and density. <i>European Radiology</i> , 2015, 25, 1-8.	2.3	42
74	Location of Triple-Negative Breast Cancers: Comparison with Estrogen Receptor-Positive Breast Cancers on MR Imaging. <i>PLoS ONE</i> , 2015, 10, e0116344.	1.1	9
75	Low Rates of Additional Cancer Detection by Magnetic Resonance Imaging in Newly Diagnosed Breast Cancer Patients Who Undergo Preoperative Mammography and Ultrasonography. <i>Journal of Breast Cancer</i> , 2014, 17, 167.	0.8	15
76	Practice guideline for the performance of breast ultrasound elastography. <i>Ultrasonography</i> , 2014, 33, 3-10.	1.0	79
77	A New Full-Field Digital Mammography System with and without the Use of an Advanced Post-Processing Algorithm: Comparison of Image Quality and Diagnostic Performance. <i>Korean Journal of Radiology</i> , 2014, 15, 305.	1.5	5
78	Background Parenchymal Signal Enhancement Ratio at Preoperative MR Imaging: Association with Subsequent Local Recurrence in Patients with Ductal Carcinoma in Situ after Breast Conservation Surgery. <i>Radiology</i> , 2014, 270, 699-707.	3.6	54
79	Added Value of Shear-Wave Elastography for Evaluation of Breast Masses Detected with Screening US Imaging. <i>Radiology</i> , 2014, 273, 61-69.	3.6	105
80	Tumor detection in automated breast ultrasound images using quantitative tissue clustering. <i>Medical Physics</i> , 2014, 41, 042901.	1.6	50
81	Shear-Wave Elastographic Features of Breast Cancers. <i>Investigative Radiology</i> , 2014, 49, 147-155.	3.5	39
82	<sup>18</sup> F-FDG uptake in breast cancer correlates with immunohistochemically defined subtypes. <i>European Radiology</i> , 2014, 24, 610-618.	2.3	81
83	Tumour volume doubling time of molecular breast cancer subtypes assessed by serial breast ultrasound. <i>European Radiology</i> , 2014, 24, 2227-2235.	2.3	66
84	Quantitative Analysis for Breast Density Estimation in Low Dose Chest CT Scans. <i>Journal of Medical Systems</i> , 2014, 38, 21.	2.2	15
85	Two-View versus Single-View Shear-Wave Elastography: Comparison of Observer Performance in Differentiating Benign from Malignant Breast Masses. <i>Radiology</i> , 2014, 270, 344-353.	3.6	53
86	Breast Cancer Detected with Screening US: Reasons for Nondetection at Mammography. <i>Radiology</i> , 2014, 270, 369-377.	3.6	136
87	Shear-wave elastography in detection of residual breast cancer after neoadjuvant chemotherapy.. <i>Journal of Clinical Oncology</i> , 2014, 32, 102-102.	0.8	0
88	Comparison of Shear-Wave and Strain Ultrasound Elastography in the Differentiation of Benign and Malignant Breast Lesions. <i>American Journal of Roentgenology</i> , 2013, 201, W347-W356.	1.0	154
89	Association of Tumour Stiffness on Sonoelastography with Axillary Nodal Status in T1 Breast Carcinoma Patients. <i>European Radiology</i> , 2013, 23, 2979-2987.	2.3	21
90	Stiffness of tumours measured by shear-wave elastography correlated with subtypes of breast cancer. <i>European Radiology</i> , 2013, 23, 2450-2458.	2.3	143

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91	Mammographic features of calcifications in DCIS: correlation with oestrogen receptor and human epidermal growth factor receptor 2 status. <i>European Radiology</i> , 2013, 23, 2072-2078.	2.3	28
92	Differentiation of benign from malignant solid breast masses: comparison of two-dimensional and three-dimensional shear-wave elastography. <i>European Radiology</i> , 2013, 23, 1015-1026.	2.3	106
93	Background 18F-FDG uptake in positron emission mammography (PEM): Correlation with mammographic density and background parenchymal enhancement in breast MRI. <i>European Journal of Radiology</i> , 2013, 82, 1738-1742.	1.2	24
94	Automatic detection of microcalcifications in breast ultrasound. <i>Medical Physics</i> , 2013, 40, 102901.	1.6	8
95	Ultrasonographic assessment of breast density. <i>Breast Cancer Research and Treatment</i> , 2013, 138, 851-859.	1.1	21
96	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
97	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
98	Variability of breast density assessment in short-term reimaging with digital mammography. <i>European Journal of Radiology</i> , 2013, 82, 1724-1730.	1.2	10
99	Intraductal Mass on Breast Ultrasound: Final Outcomes and Predictors of Malignancy. <i>American Journal of Roentgenology</i> , 2013, 200, 932-937.	1.0	18
100	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
101	Evaluation of Ultrasound Synthetic Aperture Imaging Using Bidirectional Pixel-Based Focusing: Preliminary Phantom and In Vivo Breast Study. <i>IEEE Transactions on Biomedical Engineering</i> , 2013, 60, 2716-2724.	2.5	29
102	Patient Age and Tumor Size Determine the Cancer Yield of Preoperative Bilateral Breast MRI in Women With Ductal Carcinoma In Situ. <i>American Journal of Roentgenology</i> , 2013, 201, 684-691.	1.0	10
103	Columnar Cell Lesions Without Atypia Initially Diagnosed on Breast Needle Biopsies: Is Imaging Follow-Up Enough?. <i>American Journal of Roentgenology</i> , 2013, 201, 928-934.	1.0	4
104	Unilateral Breast Cancer: Screening of Contralateral Breast by Using Preoperative MR Imaging Reduces Incidence of Metachronous Cancer. <i>Radiology</i> , 2013, 267, 57-66.	3.6	56
105	Rapid Breast Density Analysis of Partial Volumes of Automated Breast Ultrasound Images. <i>Ultrasonic Imaging</i> , 2013, 35, 333-343.	1.4	10
106	Survival Outcomes of Breast Cancer Patients Who Receive Neoadjuvant Chemotherapy: Association with Dynamic Contrast-enhanced MR Imaging with Computer-aided Evaluation. <i>Radiology</i> , 2013, 268, 662-672.	3.6	47
107	Comparison of New and Established Full-Field Digital Mammography Systems in Diagnostic Performance. <i>Korean Journal of Radiology</i> , 2013, 14, 164.	1.5	3
108	Two-View versus Single-View Shear-Wave Elastography: Comparison of Observer Performance in Differentiating Benign from Malignant Breast Masses. <i>Radiology</i> , 2013, , 130561.	3.6	1



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109	Computer-aided detection system performance on current and previous digital mammograms in patients with contralateral metachronous breast cancer. <i>Acta Radiologica</i> , 2012, 53, 376-381.	0.5	1
110	Mammography and ultrasonography evaluation of unexpected focal 18F-FDG uptakes in breast on PET/CT. <i>Acta Radiologica</i> , 2012, 53, 249-254.	0.5	10
111	Lymph Node Metastases from Gastric Cancer: Gadofluorine M and Gadopentetate Dimeglumine MR Imaging in a Rabbit Model. <i>Radiology</i> , 2012, 263, 391-400.	3.6	9
112	Evaluation of a synthetic aperture technique for medical ultrasound imaging: Phantom and in vivo breast study. , 2012, , .		1
113	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
114	Breast density change as a predictive surrogate for response to adjuvant endocrine therapy in hormone receptor positive breast cancer. <i>Breast Cancer Research</i> , 2012, 14, R102.	2.2	86
115	Estrogen receptor status confers a distinct pattern of response to neoadjuvant chemotherapy: implications for optimal durations of therapy. <i>Breast Cancer Research and Treatment</i> , 2012, 134, 1133-1140.	1.1	13
116	Synthetic Aperture Imaging in Breast Ultrasound. <i>Academic Radiology</i> , 2012, 19, 923-929.	1.3	11
117	Magnetic resonance enhancement pattern and diagnostic accuracy of gadofluorine M in a rabbit VX2 tumor model: Comparison with gadopentetate dimeglumine. <i>European Journal of Radiology</i> , 2012, 81, 1751-1757.	1.2	0
118	Contralateral lesions detected by preoperative MRI in patients with recently diagnosed breast cancer: Application of MR CAD in differentiation of benign and malignant lesions. <i>European Journal of Radiology</i> , 2012, 81, 1520-1526.	1.2	9
119	Evaluation of tumor extent in breast cancer patients using real-time MR navigated ultrasound: Preliminary study. <i>European Journal of Radiology</i> , 2012, 81, 3208-3215.	1.2	21
120	Outcome of breast lesions detected at screening ultrasonography. <i>European Journal of Radiology</i> , 2012, 81, 3229-3233.	1.2	15
121	Validation of a Scoring System for Predicting Malignancy in Patients Diagnosed with Atypical Ductal Hyperplasia Using an Ultrasound-Guided Core Needle Biopsy. <i>Journal of Breast Cancer</i> , 2012, 15, 407.	0.8	13
122	Correlation of perfusion parameters on dynamic contrast-enhanced MRI with prognostic factors and subtypes of breast cancers. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 145-151.	1.9	123
123	Comparison of diffusion-weighted MR imaging and FDG PET/CT to predict pathological complete response to neoadjuvant chemotherapy in patients with breast cancer. <i>European Radiology</i> , 2012, 22, 18-25.	2.3	91
124	Sonoelastography for 1786 non-palpable breast masses: diagnostic value in the decision to biopsy. <i>European Radiology</i> , 2012, 22, 1033-1040.	2.3	81
125	Radiologists'™ performance in the detection of benign and malignant masses with 3D automated breast ultrasound (ABUS). <i>European Journal of Radiology</i> , 2011, 78, 99-103.	1.2	52
126	Characteristics of breast cancers detected by ultrasound screening in women with negative mammograms. <i>Cancer Science</i> , 2011, 102, 1862-1867.	1.7	39



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127	Sonoelastographic lesion stiffness: preoperative predictor of the presence of an invasive focus in nonpalpable DCIS diagnosed at US-guided needle biopsy. <i>European Radiology</i> , 2011, 21, 1618-1627.	2.3	22
128	Papillary Lesions Initially Diagnosed at Ultrasound-guided Vacuum-assisted Breast Biopsy: Rate of Malignancy Based on Subsequent Surgical Excision. <i>Annals of Surgical Oncology</i> , 2011, 18, 2506-2514.	0.7	75
129	Clinical application of shear wave elastography (SWE) in the diagnosis of benign and malignant breast diseases. <i>Breast Cancer Research and Treatment</i> , 2011, 129, 89-97.	1.1	300
130	Breast Mass Evaluation: Factors Influencing the Quality of US Elastography. <i>Radiology</i> , 2011, 259, 59-64.	3.6	165
131	Management of Ultrasonographically Detected Benign Papillomas of the Breast at Core Needle Biopsy. <i>American Journal of Roentgenology</i> , 2011, 196, 723-729.	1.0	58
132	The detection of recurrent breast cancer in patients with a history of breast cancer surgery: comparison of clinical breast examination, mammography and ultrasonography. <i>Acta Radiologica</i> , 2011, 52, 15-20.	0.5	25
133	Breast cancers initially detected by hand-held ultrasound: detection performance of radiologists using automated breast ultrasound data. <i>Acta Radiologica</i> , 2011, 52, 8-14.	0.5	48
134	Aliasing artifact depicted on ultrasound (US)-elastography for breast cystic lesions mimicking solid masses. <i>Acta Radiologica</i> , 2011, 52, 3-7.	0.5	27
135	An HR-MAS MR Metabolomics Study on Breast Tissues Obtained with Core Needle Biopsy. <i>PLoS ONE</i> , 2011, 6, e25563.	1.1	66
136	Dynamic Contrast-Enhanced Magnetic Resonance Imaging Evaluation of VX2 Carcinoma in a Rabbit Model. <i>Investigative Radiology</i> , 2010, 45, 655-661.	3.5	10
137	Sonoelastographic Strain Index for Differentiation of Benign and Malignant Nonpalpable Breast Masses. <i>Journal of Ultrasound in Medicine</i> , 2010, 29, 1-7.	0.8	136
138	Risk of carcinoma after subsequent excision of benign papilloma initially diagnosed with an ultrasound (US)-guided 14-gauge core needle biopsy: a prospective observational study. <i>European Radiology</i> , 2010, 20, 1093-1100.	2.3	63
139	Comparison of two software versions of a commercially available computer-aided detection (CAD) system for detecting breast cancer. <i>Acta Radiologica</i> , 2010, 51, 482-490.	0.5	10
140	Diffusion-weighted MR Imaging: Pretreatment Prediction of Response to Neoadjuvant Chemotherapy in Patients with Breast Cancer. <i>Radiology</i> , 2010, 257, 56-63.	3.6	249
141	Ultrasonography-guided vacuum-assisted biopsy of microcalcifications: Comparison of the diagnostic yield of calcified cores and non-calcified cores on specimen radiographs. <i>Acta Radiologica</i> , 2010, 51, 123-127.	0.5	5
142	Computer-Aided Analysis of Ultrasound Elasticity Images for Classification of Benign and Malignant Breast Masses. <i>American Journal of Roentgenology</i> , 2010, 195, 1460-1465.	1.0	22
143	Sonographic characteristics of breast cancers detected by supplemental screening US: Comparison with breast cancers seen on screening mammography. <i>Acta Radiologica</i> , 2010, 51, 969-976.	0.5	18
144	Does Ultrasound-Guided Directional Vacuum-Assisted Removal Help Eliminate Abnormal Nipple Discharge in Patients with Benign Intraductal Single Mass?. <i>Korean Journal of Radiology</i> , 2009, 10, 575.	1.5	8

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145	Ultrasound-guided vacuum-assisted biopsy of microcalcifications detected at screening mammography. <i>Acta Radiologica</i> , 2009, 50, 602-609.	0.5	33
146	Computer-aided detection in digital mammography: false-positive marks and their reproducibility in negative mammograms. <i>Acta Radiologica</i> , 2009, 50, 999-1004.	0.5	13
147	Texture analysis of lesion perfusion volumes in dynamic contrast-enhanced breast MRI. , 2008, , .		4
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