

# Woo Jung Choi

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

1,135  
citations

394421

19  
h-index

477307

29  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic accuracy and safety of $^{18}\text{F}$ -fluoro- $^{18}\text{O}$ -estradiol PET-CT for the assessment of oestrogen receptor status in recurrent or metastatic lesions in patients with breast cancer: a prospective cohort study. <i>Lancet Oncology</i> , The, 2019, 20, 546-555.	10.7	85
2	Predicting Prognostic Factors of Breast Cancer Using Shear Wave Elastography. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 269-274.	1.5	55
3	Association of <i>BRCA</i> Mutation Types, Imaging Features, and Pathologic Findings in Patients With Breast Cancer With <i>BRCA1</i> and <i>BRCA2</i> Mutations. <i>American Journal of Roentgenology</i> , 2017, 209, 920-928.	2.2	55
4	Comparison of mammography, digital breast tomosynthesis, automated breast ultrasound, magnetic resonance imaging in evaluation of residual tumor after neoadjuvant chemotherapy. <i>European Journal of Radiology</i> , 2018, 108, 261-268.	2.6	43
5	Comparison of readout segmented echo planar imaging (EPI) and EPI with reduced field-of-view diffusion-weighted imaging at 3t in patients with breast cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1679-1688.	3.4	42
6	Characterization of tumor and adjacent peritumoral stroma in patients with breast cancer using high-resolution diffusion-weighted imaging: Correlation with pathologic biomarkers. <i>European Journal of Radiology</i> , 2016, 85, 1004-1011.	2.6	42
7	Unenhanced magnetic resonance screening using fused diffusion-weighted imaging and maximum-intensity projection in patients with a personal history of breast cancer: role of fused DWI for postoperative screening. <i>Breast Cancer Research and Treatment</i> , 2017, 165, 119-128.	2.5	39
8	Comparison of Automated Breast Volume Scanning and Hand-Held Ultrasound in the Detection of Breast Cancer: an Analysis of 5,566 Patient Evaluations. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 9101-9105.	1.2	39
9	Tumor apparent diffusion coefficient as an imaging biomarker to predict tumor aggressiveness in patients with estrogen-receptor-positive breast cancer. <i>NMR in Biomedicine</i> , 2016, 29, 1070-1078.	2.8	37
10	Reassessment and Follow-Up Results of BI-RADS Category 3 Lesions Detected on Screening Breast Ultrasound. <i>American Journal of Roentgenology</i> , 2016, 206, 666-672.	2.2	36
11	Predictive Clinicopathologic and Dynamic Contrast-Enhanced MRI Findings for Tumor Response to Neoadjuvant Chemotherapy in Triple-Negative Breast Cancer. <i>American Journal of Roentgenology</i> , 2017, 208, W225-W230.	2.2	34
12	Second-look ultrasonography for MRI-detected suspicious breast lesions in patients with breast cancer. <i>Ultrasonography</i> , 2015, 34, 125-132.	2.3	31
13	Added Value of the Vascular Index on Superb Microvascular Imaging for the Evaluation of Breast Masses. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 715-723.	1.7	29
14	Breast MR Imaging before Surgery: Outcomes in Patients with Invasive Lobular Carcinoma by Using Propensity Score Matching. <i>Radiology</i> , 2018, 287, 771-777.	7.3	28
15	Surgical Outcomes for Ductal Carcinoma in Situ: Impact of Preoperative MRI. <i>Radiology</i> , 2020, 295, 296-303.	7.3	26
16	Relationship between background parenchymal enhancement on breast MRI and pathological tumor response in breast cancer patients receiving neoadjuvant chemotherapy. <i>British Journal of Radiology</i> , 2018, 91, 20170550.	2.2	25
17	Predicting the level of tumor-infiltrating lymphocytes in patients with triple-negative breast cancer: Usefulness of breast MRI computer-aided detection and diagnosis. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 760-766.	3.4	24
18	The Role of High-Resolution Magic Angle Spinning $^1\text{H}$ Nuclear Magnetic Resonance Spectroscopy for Predicting the Invasive Component in Patients with Ductal Carcinoma In Situ Diagnosed on Preoperative Biopsy. <i>PLoS ONE</i> , 2016, 11, e0161038.	2.5	23

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19	Radial scars/complex sclerosing lesions of the breast: radiologic and clinicopathologic correlation. <i>BMC Medical Imaging</i> , 2018, 18, 39.	2.7	21
20	The Accuracy of Breast MR Imaging for Measuring the Size of a Breast Cancer: Analysis of the Histopathologic Factors. <i>Clinical Breast Cancer</i> , 2016, 16, e145-e152.	2.4	19
21	Screening mammography for second breast cancers in women with history of early-stage breast cancer: factors and causes associated with non-detection. <i>BMC Medical Imaging</i> , 2019, 19, 2.	2.7	19
22	Complete response on MR imaging after neoadjuvant chemotherapy in breast cancer patients: Factors of radiologic-pathologic discordance. <i>European Journal of Radiology</i> , 2019, 118, 114-121.	2.6	19
23	Sonographic features that can be used to differentiate between small triple-negative breast cancer and fibroadenoma. <i>Ultrasonography</i> , 2018, 37, 149-156.	2.3	19
24	Comparison of peritumoral stromal tissue stiffness obtained by shear wave elastography between benign and malignant breast lesions. <i>Acta Radiologica</i> , 2018, 59, 1168-1175.	1.1	18
25	Comparison of Pathologic Response Evaluation Systems After Neoadjuvant Chemotherapy in Breast Cancers: Correlation With Computer-Aided Diagnosis of MRI Features. <i>American Journal of Roentgenology</i> , 2019, 213, 944-952.	2.2	18
26	Association between Ultrasound Features and the 21-Gene Recurrence Score Assays in Patients with Oestrogen Receptor-Positive, HER2-Negative, Invasive Breast Cancer. <i>PLoS ONE</i> , 2016, 11, e0158461.	2.5	17
27	The role of MRI and clinicopathologic features in predicting the invasive component of biopsy-confirmed ductal carcinoma in situ. <i>BMC Medical Imaging</i> , 2020, 20, 95.	2.7	17
28	The ultrasonography features of hyalinizing trabecular tumor of the thyroid gland and the role of fine needle aspiration cytology and core needle biopsy in its diagnosis. <i>Acta Radiologica</i> , 2015, 56, 1113-1118.	1.1	16
29	Detection and characterization of breast lesions in a selective diagnostic population: diagnostic accuracy study for comparison between one-view digital breast tomosynthesis and two-view full-field digital mammography. <i>British Journal of Radiology</i> , 2016, 89, 20150743.	2.2	16
30	Analysis of prior mammography with negative result in women with interval breast cancer. <i>Breast Cancer</i> , 2016, 23, 583-589.	2.9	16
31	Evaluation of the Tumor Response After Neoadjuvant Chemotherapy in Breast Cancer Patients: Correlation Between Dynamic Contrast-enhanced Magnetic Resonance Imaging and Pathologic Tumor Cellularity. <i>Clinical Breast Cancer</i> , 2018, 18, e115-e121.	2.4	16
32	Diagnostic performance of breast ultrasonography and MRI in the prediction of lymph node status after neoadjuvant chemotherapy for breast cancer. <i>Acta Radiologica</i> , 2017, 58, 1198-1205.	1.1	15
33	Computerized analysis of calcification of thyroid nodules as visualized by ultrasonography. <i>European Journal of Radiology</i> , 2015, 84, 1949-1953.	2.6	14
34	Diagnostic Performance of Fused Diffusion-Weighted Imaging Using T1-Weighted Imaging for Axillary Nodal Staging in Patients With Early Breast Cancer. <i>Clinical Breast Cancer</i> , 2017, 17, 154-163.	2.4	14
35	A comparison between digital breast tomosynthesis and full-field digital mammography for the detection of breast cancers. <i>Breast Cancer</i> , 2016, 23, 886-892.	2.9	12
36	Comparison of invasive micropapillary and invasive ductal carcinoma of the breast: a matched cohort study. <i>Acta Radiologica</i> , 2019, 60, 1405-1413.	1.1	12

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37	Comparison of variability in breast density assessment by BI-RADS category according to the level of experience. <i>Acta Radiologica</i> , 2018, 59, 527-532.	1.1	11
38	Comparison of mammography, ultrasound, and MRI in size assessment of ductal carcinoma in situ with histopathologic correlation. <i>Acta Radiologica</i> , 2017, 58, 1434-1441.	1.1	10
39	Prognostic factors predicting recurrence in invasive breast cancer: An analysis of radiological and clinicopathological factors. <i>Asian Journal of Surgery</i> , 2019, 42, 613-620.	0.4	10
40	Correlation between magnetic resonance imaging and the level of tumor-infiltrating lymphocytes in patients with estrogen receptor-negative HER2-positive breast cancer. <i>Acta Radiologica</i> , 2020, 61, 3-10.	1.1	10
41	Mammography, US, and MRI to Assess Outcomes of Invasive Breast Cancer with Extensive Intraductal Component: A Matched Cohort Study. <i>Radiology</i> , 2019, 292, 299-308.	7.3	9
42	Long-term survival outcomes in invasive lobular carcinoma patients with and without preoperative MR imaging: a matched cohort study. <i>European Radiology</i> , 2019, 29, 2526-2534.	4.5	9
43	Growing BI-RADS category 3 lesions on follow-up breast ultrasound: malignancy rates and worrisome features. <i>British Journal of Radiology</i> , 2018, 91, 20170787.	2.2	8
44	Role of core needle biopsy for patients with indeterminate, fine-needle aspiration cytology. <i>Endocrine</i> , 2014, 45, 1-2.	2.3	7
45	Imaging and Clinicopathologic Features Associated With Pathologic Complete Response in HER2-positive Breast Cancer Receiving Neoadjuvant Chemotherapy With Dual HER2 Blockade. <i>Clinical Breast Cancer</i> , 2020, 20, 25-32.	2.4	7
46	Preoperative Breast MRI in Women 35 Years of Age and Younger with Breast Cancer: Benefits in Surgical Outcomes by Using Propensity Score Analysis. <i>Radiology</i> , 2021, 300, 39-45.	7.3	7
47	Mammographically occult breast cancers detected with AI-based diagnosis supporting software: clinical and histopathologic characteristics. <i>Insights Into Imaging</i> , 2022, 13, 57.	3.4	7
48	Diagnostic performance of standard breast MR imaging compared to dedicated axillary MR imaging in the evaluation of axillary lymph node. <i>BMC Medical Imaging</i> , 2020, 20, 45.	2.7	5
49	Male patients with unilateral breast symptoms: an optimal imaging approach. <i>European Radiology</i> , 2020, 30, 4242-4250.	4.5	5
50	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.	4.5	5
51	Association between Oncotype DX recurrence score and dynamic contrast-enhanced MRI features in patients with estrogen receptor-positive HER2-negative invasive breast cancer. <i>Clinical Imaging</i> , 2021, 75, 131-137.	1.5	5
52	Mucocelelike Lesions in the Breast: Radiologic and Clinicopathologic Correlations With Upgrade Rate. <i>American Journal of Roentgenology</i> , 2018, 210, 1386-1394.	2.2	4
53	Calcifications with suspicious morphology at mammography: should they all be considered with the same clinical significance?. <i>European Radiology</i> , 2021, 31, 2529-2538.	4.5	4
54	Magnetic Resonance Imaging of Breast Cancer Patients with BRCA Mutation. <i>Journal of the Korean Society of Magnetic Resonance in Medicine</i> , 2013, 17, 207.	0.1	3

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55	Feasibility of supine MRI (Magnetic Resonance Imaging)-navigated ultrasound in breast cancer patients. Asian Journal of Surgery, 2020, 43, 787-794.	0.4	3
56	Usefulness of 3-Dimensional-Printed Breast Surgical Guides for Undetectable Ductal Carcinoma In Situ on Ultrasonography: A Report of 2 Cases. Journal of Breast Cancer, 2021, 24, 349-355.	1.9	3
57	Prediction of Underestimation Using Contrast-Enhanced Spectral Mammography in Patients Diagnosed as Ductal Carcinoma In Situ on Preoperative Core Biopsy. Clinical Breast Cancer, 2022, 22, e374-e386.	2.4	3
58	Clinicopathological and Imaging Features Predictive of Clinical Outcome in Metaplastic Breast Cancer. Current Medical Imaging, 2020, 16, 729-738.	0.8	3
59	Retrospective Analysis on Malignant Calcification Previously Misdiagnosed as Benign on Screening Mammography. Journal of the Korean Society of Radiology, 2017, 76, 251.	0.2	2
60	Association of mammography and ultrasound features with MammaPrint in patients with estrogen receptor-positive, HER2-negative, node-positive invasive breast cancer. Acta Radiologica, 2021, 62, 1592-1600.	1.1	2
61	Complex Hemangioma of the Breast: Case Report, with Imaging Findings. Investigative Magnetic Resonance Imaging, 2015, 19, 131.	0.4	1
62	Analysis of false-negative findings of breast cancer on previous magnetic resonance imaging. Acta Radiologica, 2021, 62, 722-734.	1.1	0