

# Ji Hyun Youk

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

2,738  
citations

186265  
28  
h-index

197818  
49  
g-index

84  
all docs

84  
docs citations

84  
times ranked

2958  
citing authors

#	ARTICLE	IF	CITATIONS
1	Added value of abbreviated breast magnetic resonance imaging for assessing suspicious microcalcification on screening mammography—a prospective study. <i>European Radiology</i> , 2022, 32, 815-821.	4.5	3
2	Research Highlight: Artificial Intelligence for Ruling Out Negative Examinations in Screening Breast MRI. <i>Korean Journal of Radiology</i> , 2022, 23, 153.	3.4	2
3	Preoperative Nodal US Features for Predicting Recurrence in N1b Papillary Thyroid Carcinoma. <i>Cancers</i> , 2022, 14, 174.	3.7	3
4	Depiction of breast cancers on digital mammograms by artificial intelligence-based computer-assisted diagnosis according to cancer characteristics. <i>European Radiology</i> , 2022, 32, 7400-7408.	4.5	10
5	Texture analysis using machine learning-based 3-T magnetic resonance imaging for predicting recurrence in breast cancer patients treated with neoadjuvant chemotherapy. <i>European Radiology</i> , 2021, 31, 6916-6928.	4.5	11
6	A convolutional deep learning model for improving mammographic breast-microcalcification diagnosis. <i>Scientific Reports</i> , 2021, 11, 23925.	3.3	12
7	Dynamic contrast-enhanced and diffusion-weighted MRI of invasive breast cancer for the prediction of sentinel lymph node status. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 615-626.	3.4	33
8	A nomogram constructed using intraoperative ex vivo shear-wave elastography precisely predicts metastasis of sentinel lymph nodes in breast cancer. <i>European Radiology</i> , 2020, 30, 789-797.	4.5	14
9	Grayscale Ultrasound Radiomic Features and Shear-Wave Elastography Radiomic Features in Benign and Malignant Breast Masses. <i>Ultraschall in Der Medizin</i> , 2020, 41, 390-396.	1.5	21
10	Prediction of axillary response by monitoring with ultrasound and MRI during and after neoadjuvant chemotherapy in breast cancer patients. <i>European Radiology</i> , 2020, 30, 1460-1469.	4.5	20
11	Texture Analysis with 3.0-T MRI for Association of Response to Neoadjuvant Chemotherapy in Breast Cancer. <i>Radiology</i> , 2020, 294, 31-41.	7.3	75
12	Fully automated measurements of volumetric breast density adapted for BIRADS 5th edition: a comparison with visual assessment. <i>Acta Radiologica</i> , 2020, 62, 028418512095630.	1.1	3
13	Radiomics signature for prediction of lateral lymph node metastasis in conventional papillary thyroid carcinoma. <i>PLoS ONE</i> , 2020, 15, e0227315.	2.5	37
14	Application of machine learning to ultrasound images to differentiate follicular neoplasms of the thyroid gland. <i>Ultrasonography</i> , 2020, 39, 257-265.	2.3	21
15	Outcomes of Ductal Carcinoma In Situ According to Detection Modality: A Multicenter Study Comparing Recurrence Between Mammography and Breast US. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 2623-2633.	1.5	3
16	Scoring System to Stratify Malignancy Risks for Mammographic Microcalcifications Based on Breast Imaging Reporting and Data System 5th Edition Descriptors. <i>Korean Journal of Radiology</i> , 2019, 20, 1646.	3.4	6
17	Clinical Imaging of Glycogen-rich Clear Cell Carcinoma of the Breast: A Case Series with Literature Review. <i>Magnetic Resonance in Medical Sciences</i> , 2019, 18, 238-242.	2.0	5
18	Effect of training on ultrasonography (US) BI-RADS features for radiology residents: a multicenter study comparing performances after training. <i>European Radiology</i> , 2019, 29, 4468-4476.	4.5	8

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19	Can Biannual Ultrasound Surveillance Detect Smaller Second Cancers or Detect Cancers Earlier in Patients with Breast Cancer History?. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 1355-1363.	1.5	2
20	Evaluation of an automated breast volume scanner according to the fifth edition of BI-RADS for breast ultrasound compared with hand-held ultrasound. <i>European Journal of Radiology</i> , 2018, 99, 138-145.	2.6	28
21	Comparison of the diagnostic performances of ultrasonography, CT and fine needle aspiration cytology for the prediction of lymph node metastasis in patients with lymph node dissection of papillary thyroid carcinoma: A retrospective cohort study. <i>International Journal of Surgery</i> , 2018, 51, 145-150.	2.7	30
22	Necessity of Axillary Scanning After Negative Finding on Both Mammography and Subsequent Breast Ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 71-77.	1.5	3
23	Performance of shear-wave elastography for breast masses using different region-of-interest (ROI) settings. <i>Acta Radiologica</i> , 2018, 59, 789-797.	1.1	13
24	<i>Ex Vivo</i> Shear-Wave Elastography of Axillary Lymph Nodes to Predict Nodal Metastasis in Patients with Primary Breast Cancer. <i>Journal of Breast Cancer</i> , 2018, 21, 190.	1.9	19
25	Identification of Preoperative Magnetic Resonance Imaging Features Associated with Positive Resection Margins in Breast Cancer: A Retrospective Study. <i>Korean Journal of Radiology</i> , 2018, 19, 897.	3.4	21
26	Predictive Factors for Active Surveillance of Subcentimeter Thyroid Nodules with Highly Suspicious US Features. <i>Annals of Surgical Oncology</i> , 2017, 24, 1540-1545.	1.5	13
27	Pre-Operative Evaluation of Axillary Lymph Node Status in Patients with Suspected Breast Cancer Using Shear Wave Elastography. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 1581-1586.	1.5	36
28	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.	7.3	52
29	Comparison of Visual Assessment of Breast Density in BI-RADS 4th and 5th Editions With Automated Volumetric Measurement. <i>American Journal of Roentgenology</i> , 2017, 209, 703-708.	2.2	24
30	Shear-wave elastography in breast ultrasonography: the state of the art. <i>Ultrasonography</i> , 2017, 36, 300-309.	2.3	121
31	The clinical significance of accompanying NME on preoperative MR imaging in breast cancer patients. <i>PLoS ONE</i> , 2017, 12, e0178445.	2.5	14
32	Lymphangiogenesis in Breast Cancer Correlates with Matrix Stiffness on Shear-Wave Elastography. <i>Yonsei Medical Journal</i> , 2016, 57, 599.	2.2	13
33	Prognostic role of the Bethesda System for conventional papillary thyroid carcinoma. <i>Head and Neck</i> , 2016, 38, 1509-1514.	2.0	6
34	Automated Volumetric Breast Density Measurements in the Era of the BI-RADS Fifth Edition: A Comparison With Visual Assessment. <i>American Journal of Roentgenology</i> , 2016, 206, 1056-1062.	2.2	56
35	Shear-Wave Elastography for Papillary Thyroid Carcinoma can Improve Prediction of Cervical Lymph Node Metastasis. <i>Annals of Surgical Oncology</i> , 2016, 23, 722-729.	1.5	24
36	Comparison of Inter-Observer Variability and Diagnostic Performance of the Fifth Edition of BI-RADS for Breast Ultrasound of Static versus Video Images. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2083-2088.	1.5	18

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37	Can galectin-3 be a useful marker for conventional papillary thyroid microcarcinoma?. <i>Diagnostic Cytopathology</i> , 2016, 44, 103-107.	1.0	9
38	Short-term follow-up in 6 months is unnecessary for asymptomatic breast lesions with benign concordant results obtained at ultrasonography-guided 14-gauge core needle biopsy. <i>American Journal of Surgery</i> , 2016, 211, 152-158.	1.8	7
39	Thyroid nodules with nondiagnostic results on repeat fine-needle aspiration biopsy: which nodules should be considered for repeat biopsy or surgery rather than follow-up?. <i>Ultrasonography</i> , 2016, 35, 234-243.	2.3	17
40	Validation of the fifth edition BI-RADS ultrasound lexicon with comparison of fourth and fifth edition diagnostic performance using video clips. <i>Ultrasonography</i> , 2016, 35, 318-326.	2.3	12
41	Repeat Diagnoses of Bethesda Category III Thyroid Nodules: What To Do Next?. <i>PLoS ONE</i> , 2015, 10, e0130138.	2.5	18
42	Quantitative Lesion-to-Fat Elasticity Ratio Measured by Shear-Wave Elastography for Breast Mass: Which Area Should Be Selected as the Fat Reference?. <i>PLoS ONE</i> , 2015, 10, e0138074.	2.5	13
43	Phyllodes Tumor Diagnosed after Ultrasound-Guided Vacuum-Assisted Excision: Should It Be Followed by Surgical Excision?. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 741-747.	1.5	17
44	Shear wave elastography of thyroid nodules for the prediction of malignancy in a large scale study. <i>European Journal of Radiology</i> , 2015, 84, 407-412.	2.6	105
45	Lesion stiffness measured by shear-wave elastography: Preoperative predictor of the histologic underestimation of US-guided core needle breast biopsy. <i>European Journal of Radiology</i> , 2015, 84, 2509-2514.	2.6	3
46	Factors Influencing the Background Parenchymal Enhancement in Follow-Up Breast MRI after Adjuvant Endocrine Therapy. <i>Investigative Magnetic Resonance Imaging</i> , 2015, 19, 99.	0.4	0
47	Shear-wave elastography for breast masses: local shear wave speed (m/s) versus Young modulus (kPa). <i>Ultrasonography</i> , 2014, 33, 34-39.	2.3	51
48	Practice guideline for the performance of breast ultrasound elastography. <i>Ultrasonography</i> , 2014, 33, 3-10.	2.3	79
49	Better Understanding in the Differentiation of Thyroid Follicular Adenoma, Follicular Carcinoma, and Follicular Variant of Papillary Carcinoma: A Retrospective Study. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-9.	1.5	30
50	Ductal carcinoma in situ diagnosed at US-guided 14-gauge core-needle biopsy for breast mass: Preoperative predictors of invasive breast cancer. <i>European Journal of Radiology</i> , 2014, 83, 654-659.	2.6	40
51	Role of diffusion-weighted MRI: predicting axillary lymph node metastases in breast cancer. <i>Acta Radiologica</i> , 2014, 55, 909-916.	1.1	43
52	Comparison of Strain and Shear Wave Elastography for the Differentiation of Benign From Malignant Breast Lesions, Combined With B-mode Ultrasonography: Qualitative and Quantitative Assessments. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 2336-2344.	1.5	85
53	Preoperative prediction of the extrathyroidal extension of papillary thyroid carcinoma with ultrasonography versus MRI: A retrospective cohort study. <i>International Journal of Surgery</i> , 2014, 12, 544-548.	2.7	37
54	Photoacoustic Imaging of Breast Microcalcifications: A Preliminary Study with 8-Gauge Core-Biopsied Breast Specimens. <i>PLoS ONE</i> , 2014, 9, e105878.	2.5	20

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55	Associations of the BRAFV600E Mutation with Sonographic Features and Clinicopathologic Characteristics in a Large Population with Conventional Papillary Thyroid Carcinoma. PLoS ONE, 2014, 9, e110868.	2.5	20
56	Diagnostic performance of qualitative shear-wave elastography according to different color map opacities for breast masses. European Journal of Radiology, 2013, 82, e326-e331.	2.6	14
57	Diagnostic value of commercially available shear-wave elastography for breast cancers: integration into BI-RADS classification with subcategories of category 4. European Radiology, 2013, 23, 2695-2704.	4.5	86
58	Three-dimensional shear-wave elastography for differentiating benign and malignant breast lesions: comparison with two-dimensional shear-wave elastography. European Radiology, 2013, 23, 1519-1527.	4.5	50
59	Visually assessed colour overlay features in shear-wave elastography for breast masses: quantification and diagnostic performance. European Radiology, 2013, 23, 658-663.	4.5	61
60	Clinical application of qualitative assessment for breast masses in shear-wave elastography. European Journal of Radiology, 2013, 82, e680-e685.	2.6	36
61	Shear-wave elastography of invasive breast cancer: correlation between quantitative mean elasticity value and immunohistochemical profile. Breast Cancer Research and Treatment, 2013, 138, 119-126.	2.5	80
62	Magnetic Resonance Metabolic Profiling of Breast Cancer Tissue Obtained with Core Needle Biopsy for Predicting Pathologic Response to Neoadjuvant Chemotherapy. PLoS ONE, 2013, 8, e83866.	2.5	40
63	US-Guided Vacuum-Assisted Percutaneous Excision for Management of Benign Papilloma Without Atypia Diagnosed at US-Guided 14-Gauge Core Needle Biopsy. Annals of Surgical Oncology, 2012, 19, 922-928.	1.5	39
64	Triple-negative invasive breast cancer on dynamic contrast-enhanced and diffusion-weighted MR imaging: comparison with other breast cancer subtypes. European Radiology, 2012, 22, 1724-1734.	4.5	190
65	US follow-up protocol in concordant benign result after US-guided 14-gauge core needle breast biopsy. Breast Cancer Research and Treatment, 2012, 132, 1089-1097.	2.5	19
66	Scoring System Based on BI-RADS Lexicon to Predict Probability of Malignancy in Suspicious Microcalcifications. Annals of Surgical Oncology, 2012, 19, 1491-1498.	1.5	13
67	Abdominal Wall Metastasis from an Invasive Lobular Carcinoma of the Breast: A Case Report. Journal of the Korean Society of Radiology, 2011, 64, 611.	0.2	0
68	Concordant or Discordant? Imaging-Pathology Correlation in a Sonography-Guided Core Needle Biopsy of a Breast Lesion. Korean Journal of Radiology, 2011, 12, 232.	3.4	28
69	Performance of hand-held whole-breast ultrasound based on BI-RADS in women with mammographically negative dense breast. European Radiology, 2011, 21, 667-675.	4.5	30
70	Benign Papilloma without Atypia Diagnosed at US-guided 14-gauge Core-Needle Biopsy: Clinical and US Features Predictive of Upgrade to Malignancy. Radiology, 2011, 258, 81-88.	7.3	88
71	Analysis of false-negative results after US-guided 14-gauge core needle breast biopsy. European Radiology, 2010, 20, 782-789.	4.5	52
72	Metastasis of Breast Carcinoma to Intercostal Muscle Detected by Breast MRI: A Case Report. Journal of the Korean Society of Radiology, 2010, 63, 391.	0.2	1

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73	Local Recurrence of Secondary Hemangiosarcoma Following Breast Radiation Therapy: A Case Report. Journal of the Korean Society of Radiology, 2010, 63, 565.	0.2	0
74	Supplementary Screening Sonography in Mammographically Dense Breast: Pros and Cons. Korean Journal of Radiology, 2010, 11, 589.	3.4	20
75	Atypical Papilloma Diagnosed by Sonographically Guided 14-Gauge Core Needle Biopsy of Breast Mass. American Journal of Roentgenology, 2010, 194, 1397-1402.	2.2	23
76	Localized Metastasis to Small and Large Bowel from Breast Cancer: A Case Report. Journal of the Korean Society of Radiology, 2010, 62, 551.	0.2	3
77	Atypical Ductal Hyperplasia Diagnosed at Sonographically Guided 14-Gauge Core Needle Biopsy of Breast Mass. American Journal of Roentgenology, 2009, 192, 1135-1141.	2.2	37
78	Observer variability of Breast Imaging Reporting and Data System (BI-RADS) for breast ultrasound. European Journal of Radiology, 2008, 65, 293-298.	2.6	144
79	Sonographically Guided 14-Gauge Core Needle Biopsy of Breast Masses: A Review of 2,420 Cases with Long-Term Follow-Up. American Journal of Roentgenology, 2008, 190, 202-207.	2.2	115
80	Missed Breast Cancers at US-guided Core Needle Biopsy: How to Reduce Them. Radiographics, 2007, 27, 79-94.	3.3	160
81	Metastatic Breast Lesion From Thymic Carcinoma. Journal of Ultrasound in Medicine, 2006, 25, 1339-1342.	1.7	6
82	Recurrence of Adenoid Cystic Carcinoma in the Breast After Lumpectomy and Adjuvant Therapy. Journal of Ultrasound in Medicine, 2006, 25, 921-924.	1.7	17