

# Hye Mi Gweon

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,559  
citations

331259

21  
h-index

315357

38  
g-index

52  
all docs

52  
docs citations

52  
times ranked

1917  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shear-wave elastography in breast ultrasonography: the state of the art. <i>Ultrasonography</i> , 2017, 36, 300-309.	1.0	121
2	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
3	Diagnostic value of commercially available shear-wave elastography for breast cancers: integration into BI-RADS classification with subcategories of category 4. <i>European Radiology</i> , 2013, 23, 2695-2704.	2.3	86
4	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.	0.7	85
5	Breast MR Imaging Screening in Women with a History of Breast Conservation Therapy. <i>Radiology</i> , 2014, 272, 366-373.	3.6	81
6	Shear-wave elastography of invasive breast cancer: correlation between quantitative mean elasticity value and immunohistochemical profile. <i>Breast Cancer Research and Treatment</i> , 2013, 138, 119-126.	1.1	80
7	Texture Analysis with 3.0-T MRI for Association of Response to Neoadjuvant Chemotherapy in Breast Cancer. <i>Radiology</i> , 2020, 294, 31-41.	3.6	75
8	Radiologist Assessment of Breast Density by BI-RADS Categories Versus Fully Automated Volumetric Assessment. <i>American Journal of Roentgenology</i> , 2013, 201, 692-697.	1.0	74
9	Thyroid Nodules with Bethesda System III Cytology: Can Ultrasonography Guide the Next Step?. <i>Annals of Surgical Oncology</i> , 2013, 20, 3083-3088.	0.7	72
10	Visually assessed colour overlay features in shear-wave elastography for breast masses: quantification and diagnostic performance. <i>European Radiology</i> , 2013, 23, 658-663.	2.3	61
11	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.	1.0	56
12	Three-dimensional shear-wave elastography for differentiating benign and malignant breast lesions: comparison with two-dimensional shear-wave elastography. <i>European Radiology</i> , 2013, 23, 1519-1527.	2.3	50
13	Role of diffusion-weighted MRI: predicting axillary lymph node metastases in breast cancer. <i>Acta Radiologica</i> , 2014, 55, 909-916.	0.5	43
14	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.	1.2	40
15	Clinical application of qualitative assessment for breast masses in shear-wave elastography. <i>European Journal of Radiology</i> , 2013, 82, e680-e685.	1.2	36
16	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.	0.7	36
17	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
18	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.	1.1	30

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19	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
20	Preoperative Assessment of Extrathyroidal Extension of Papillary Thyroid Carcinoma. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 819-825.	0.8	26
21	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
22	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.	1.0	24
23	Evaluation of Left Atrial Volumes Using Multidetector Computed Tomography: Comparison with Echocardiography. <i>Korean Journal of Radiology</i> , 2010, 11, 286.	1.5	21
24	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.	1.5	21
25	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.	2.3	20
26	Repeat Diagnoses of Bethesda Category III Thyroid Nodules: What To Do Next?. <i>PLoS ONE</i> , 2015, 10, e0130138.	1.1	18
27	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.	1.0	17
28	Value of the US BI-RADS final assessment following mastectomy: BI-RADS 4 and 5 lesions. <i>Acta Radiologica</i> , 2012, 53, 255-260.	0.5	14
29	Diagnostic performance of qualitative shear-wave elastography according to different color map opacities for breast masses. <i>European Journal of Radiology</i> , 2013, 82, e326-e331.	1.2	14
30	The value of breast MRI for BI-RADS category 4B mammographic microcalcification: based on the 5th edition of BI-RADS. <i>Clinical Radiology</i> , 2018, 73, 750-755.	0.5	14
31	The clinical significance of accompanying NME on preoperative MR imaging in breast cancer patients. <i>PLoS ONE</i> , 2017, 12, e0178445.	1.1	14
32	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.	1.1	13
33	Predictive Factors for Active Surveillance of Subcentimeter Thyroid Nodules with Highly Suspicious US Features. <i>Annals of Surgical Oncology</i> , 2017, 24, 1540-1545.	0.7	13
34	Performance of shear-wave elastography for breast masses using different region-of-interest (ROI) settings. <i>Acta Radiologica</i> , 2018, 59, 789-797.	0.5	13
35	A convolutional deep learning model for improving mammographic breast-microcalcification diagnosis. <i>Scientific Reports</i> , 2021, 11, 23925.	1.6	12
36	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.	2.3	11

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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.	0.5	9
38	3D Whole-Heart Coronary MR Angiography at 1.5T in Healthy Volunteers: Comparison between Unenhanced SSFP and Gd-Enhanced FLASH Sequences. <i>Korean Journal of Radiology</i> , 2011, 12, 679.	1.5	8
39	Evaluation of Reperfused Myocardial Infarction by Low-Dose Multidetector Computed Tomography Using Prospective Electrocardiography (ECG)-Triggering: Comparison with Magnetic Resonance Imaging. <i>Yonsei Medical Journal</i> , 2010, 51, 683.	0.9	7
40	Management for BI-RADS category 3 lesions detected in preoperative breast MR imaging of breast cancer patients. <i>European Radiology</i> , 2017, 27, 3211-3216.	2.3	7
41	Prognostic role of the Bethesda System for conventional papillary thyroid carcinoma. <i>Head and Neck</i> , 2016, 38, 1509-1514.	0.9	6
42	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.	1.5	6
43	Comparison of hormonal receptor and HER2 status between ultrasound-guided 14-gauge core needle biopsy and surgery in breast cancer patients. <i>Ultrasonography</i> , 2014, 33, 206-215.	1.0	6
44	Pretreatment MRI features associated with diagnostic accuracy of post-treatment MRI after neoadjuvant chemotherapy. <i>Clinical Radiology</i> , 2018, 73, 676.e9-676.e14.	0.5	5
45	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.	1.1	5
46	Incidental Breast Lesions on Chest CT: Clinical Significance and Differential Features Requiring Referral. <i>Journal of the Korean Society of Radiology</i> , 2018, 79, 303.	0.1	3
47	Fully automated measurements of volumetric breast density adapted for BIRADS 5th edition: a comparison with visual assessment. <i>Acta Radiologica</i> , 2020, 62, 028418512095630.	0.5	3
48	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.	2.3	3
49	US-guided 14G Core Needle Biopsy: Comparison Between Underestimated and Correctly Diagnosed Breast Cancers. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 3179-3183.	0.5	3
50	Preoperative Nodal US Features for Predicting Recurrence in N1b Papillary Thyroid Carcinoma. <i>Cancers</i> , 2022, 14, 174.	1.7	3
51	Percutaneous Stenting of the Superior Mesenteric Artery for the Treatment of Chronic Mesenteric Ischemia. <i>Journal of the Korean Radiological Society</i> , 2008, 58, 571.	0.0	2