Jung Hyun Yoon

List of Publications by Citations

212 papers	4,066 citations	31 h-index	55 g-index
223 ext. papers	4,923 ext. citations	4.6 avg, IF	5.58 L-index

#	Paper	IF	Citations
212	Thyroid imaging reporting and data system for US features of nodules: a step in establishing better stratification of cancer risk. *Radiology*, **2011**, 260, 892-9	20.5	641
211	Diagnostic performance of gray-scale US and elastography in solid thyroid nodules. *Radiology*, **2012** , 262, 1002-13	20.5	198
210	Malignancy Risk Stratification of Thyroid Nodules: Comparison between the Thyroid Imaging Reporting and Data System and the 2014 American Thyroid Association Management Guidelines. *Radiology*, **2016**, 278, 917-24	20.5	151
209	Interobserver variability of ultrasound elastography: how it affects the diagnosis of breast lesions. *American Journal of Roentgenology*, **2011**, 196, 730-6	5.4	134
208	Minimal extrathyroidal extension in patients with papillary thyroid microcarcinoma: is it a real prognostic factor?. *Annals of Surgical Oncology*, **2011**, 18, 1916-23	3.1	100
207	Preoperative prediction of central lymph node metastasis in thyroid papillary microcarcinoma using clinicopathologic and sonographic features. *World Journal of Surgery*, **2013**, 37, 385-91	3.3	86
206	Diagnostic performances of shear wave elastography: which parameter to use in differential diagnosis of solid breast masses?. *European Radiology*, **2013**, 23, 1803-11	8	83
205	The diagnostic accuracy of ultrasound-guided fine-needle aspiration biopsy and the sonographic differences between benign and malignant thyroid nodules 3 cm or larger. *Thyroid*, **2011**, 21, 993-1000	6.2	76
204	Shear-wave elastography in the diagnosis of solid breast masses: what leads to false-negative or false-positive results?. *European Radiology*, **2013**, 23, 2432-40	8	75
203	How to approach thyroid nodules with indeterminate cytology. *Annals of Surgical Oncology*, **2010**, 17, 2147-55	3.1	72
202	Factors affecting inadequate sampling of ultrasound-guided fine-needle aspiration biopsy of thyroid nodules. *Clinical Endocrinology*, **2011**, 74, 776-82	3.4	65
201	Sonographic features of the follicular variant of papillary thyroid carcinoma. *Journal of Ultrasound in Medicine*, **2008**, 27, 1431-7	2.9	56
200	Inadequate cytology in thyroid nodules: should we repeat aspiration or follow-up?. *Annals of Surgical Oncology*, **2011**, 18, 1282-9	3.1	54
199	Malignancy risk stratification in thyroid nodules with nondiagnostic results at cytologic examination: combination of thyroid imaging reporting and data system and the Bethesda System. *Radiology*, **2015**, 274, 287-95	20.5	51
198	The diagnostic values of ultrasound and ultrasound-guided fine needle aspiration in subcentimeter-sized thyroid nodules. *Annals of Surgical Oncology*, **2012**, 19, 52-9	3.1	50
197	Ethanol Ablation of the Thyroid Nodules: 2018 Consensus Statement by the Korean Society of Thyroid Radiology. *Korean Journal of Radiology*, **2019**, 20, 609-620	6.9	49
196	Preoperative axillary lymph node evaluation in breast cancer patients by breast magnetic resonance imaging (MRI): Can breast MRI exclude advanced nodal disease?. *European Radiology*, **2016**, 26, 3865-3873	8	45

195	Feasibility of Charcoal Tattooing of Cytology-Proven Metastatic Axillary Lymph Node at Diagnosis and Sentinel Lymph Node Biopsy after Neoadjuvant Chemotherapy in Breast Cancer Patients. *Cancer Research and Treatment*, **2018**, 50, 801-812	5.2	45
194	Clinical implication of elastography as a prognostic factor of papillary thyroid microcarcinoma. *Annals of Surgical Oncology*, **2012**, 19, 2279-87	3.1	43
193	Diagnosis and Management of Small Thyroid Nodules: A Comparative Study with Six Guidelines for Thyroid Nodules. *Radiology*, **2017**, 283, 560-569	20.5	43
192	Subcategorization of atypia of undetermined significance/follicular lesion of undetermined significance (AUS/FLUS): a study applying Thyroid Imaging Reporting and Data System (TIRADS). *Clinical Endocrinology*, **2016**, 85, 275-82	3.4	42
191	Deep convolutional neural network for the diagnosis of thyroid nodules on ultrasound. *Head and Neck*, **2019**, 41, 885-891	4.2	39
190	Clinical application of S-Detect to breast masses on ultrasonography: a study evaluating the diagnostic performance and agreement with a dedicated breast radiologist. *Ultrasonography*, **2017**, 36, 3-9	4.3	39
189	Effectiveness and limitations of core needle biopsy in the diagnosis of thyroid nodules: review of current literature. *Journal of Pathology and Translational Medicine*, **2015**, 49, 230-5	2.9	38
188	Correlation between conductivity and prognostic factors in invasive breast cancer using magnetic resonance electric properties tomography (MREPT). *European Radiology*, **2016**, 26, 2317-26	8	36
187	Diagnostic role of conventional ultrasonography and shearwave elastography in asymptomatic patients with diffuse thyroid disease: initial experience with 57 patients. *Yonsei Medical Journal*, **2014**, 55, 247-53	3	36
186	Contribution of computed tomography to ultrasound in predicting lateral lymph node metastasis in patients with papillary thyroid carcinoma. *Annals of Surgical Oncology*, **2011**, 18, 1734-41	3.1	36
185	Qualitative pattern classification of shear wave elastography for breast masses: how it correlates to quantitative measurements. *European Journal of Radiology*, **2013**, 82, 2199-204	4.7	35
184	Subcategorization of ultrasonographic BI-RADS category 4: positive predictive value and clinical factors affecting it. *Ultrasound in Medicine and Biology*, **2011**, 37, 693-9	3.5	35
183	Optimal indication of thyroglobulin measurement in fine-needle aspiration for detecting lateral metastatic lymph nodes in patients with papillary thyroid carcinoma. *Head and Neck*, **2014**, 36, 795-801	4.2	32
182	Evaluation of malignancy risk stratification of microcalcifications detected on mammography: a study based on the 5th edition of BI-RADS. *Annals of Surgical Oncology*, **2015**, 22, 2895-901	3.1	31
181	Vacuum-assisted breast biopsy under ultrasonographic guidance: analysis of a 10-year experience. *Ultrasonography*, **2014**, 33, 259-66	4.3	30
180	Association of Preoperative US Features and Recurrence in Patients with Classic Papillary Thyroid Carcinoma. *Radiology*, **2015**, 277, 574-83	20.5	28
179	Application of Computer-Aided Diagnosis on Breast Ultrasonography: Evaluation of Diagnostic Performances and Agreement of Radiologists According to Different Levels of Experience. *Journal of Ultrasound in Medicine*, **2018**, 37, 209-216	2.9	28
178	Application of Texture Analysis in the Differential Diagnosis of Benign and Malignant Thyroid Nodules: Comparison With Gray-Scale Ultrasound and Elastography. *American Journal of Roentgenology*, **2015**, 205, W343-51	5.4	27

177	Primary Imaging Test and Appropriate Biopsy Methods for Thyroid Nodules: Guidelines by Korean Society of Radiology and National Evidence-Based Healthcare Collaborating Agency. *Korean Journal of Radiology*, **2018**, 19, 623-631	6.9	27
176	A nomogram for predicting malignancy in thyroid nodules diagnosed as atypia of undetermined significance/follicular lesions of undetermined significance on fine needle aspiration. *Surgery*, **2014**, 155, 1006-13	3.6	27
175	Better understanding in the differentiation of thyroid follicular adenoma, follicular carcinoma, and follicular variant of papillary carcinoma: a retrospective study. *International Journal of Endocrinology*, **2014**, 2014, 321595	2.7	25
174	Diagnosis of Thyroid Nodules: Performance of a Deep Learning Convolutional Neural Network Model vs. Radiologists. *Scientific Reports*, **2019**, 9, 17843	4.9	25
173	Malignancy risk and characteristics of thyroid nodules with two consecutive results of atypia of undetermined significance or follicular lesion of undetermined significance on cytology. *European Radiology*, **2015**, 25, 2601-7	8	24
172	Thyroid Nodules: Nondiagnostic Cytologic Results according to Thyroid Imaging Reporting and Data System before and after Application of the Bethesda System. *Radiology*, **2015**, 276, 579-87	20.5	24
171	Breast Microcalcifications: Diagnostic Outcomes According to Image-Guided Biopsy Method. *Korean Journal of Radiology*, **2015**, 16, 996-1005	6.9	23
170	Imaging surveillance of patients with breast cancer after primary treatment: current recommendations. *Korean Journal of Radiology*, **2015**, 16, 219-28	6.9	23
169	The follicular variant of papillary thyroid carcinoma: characteristics of preoperative ultrasonography and cytology. *Ultrasonography*, **2016**, 35, 47-54	4.3	23
168	Quantitative Evaluation for Differentiating Malignant and Benign Thyroid Nodules Using Histogram Analysis of Grayscale Sonograms. *Journal of Ultrasound in Medicine*, **2016**, 35, 775-82	2.9	23
167	Risk Stratification of Thyroid Nodules With Atypia of Undetermined Significance/Follicular Lesion of Undetermined Significance (AUS/FLUS) Cytology Using Ultrasonography Patterns Defined by the 2015 ATA Guidelines. *Annals of Otology, Rhinology and Laryngology*, **2017**, 126, 625-633	2.1	22
166	Diagnostic value of BRAF(V600E) mutation analysis of thyroid nodules according to ultrasonographic features and the time of aspiration. *Annals of Surgical Oncology*, **2011**, 18, 792-9	3.1	22
165	Proper indication of BRAF(V600E) mutation testing in fine-needle aspirates of thyroid nodules. *PLoS ONE*, **2013**, 8, e64505	3.7	22
164	Asymptomatic Benign Papilloma Without Atypia Diagnosed at Ultrasonography-Guided 14-Gauge Core Needle Biopsy: Which Subgroup can be Managed by Observation?. *Annals of Surgical Oncology*, **2016**, 23, 1860-6	3.1	21
163	Intra-observer reproducibility and diagnostic performance of breast shear-wave elastography in Asian women. *Ultrasound in Medicine and Biology*, **2014**, 40, 1058-64	3.5	20
162	Metabolomics of Breast Cancer Using High-Resolution Magic Angle Spinning Magnetic Resonance Spectroscopy: Correlations with 18F-FDG Positron Emission Tomography-Computed Tomography, Dynamic Contrast-Enhanced and Diffusion-Weighted Imaging MRI. *PLoS ONE*, **2016**, 11, e0159949	3.7	20
161	Fine-needle aspiration versus core needle biopsy for diagnosis of thyroid malignancy and neoplasm: a matched cohort study. *European Radiology*, **2017**, 27, 801-811	8	19
160	Association Between Radiomics Signature and Disease-Free Survival in Conventional Papillary Thyroid Carcinoma. *Scientific Reports*, **2019**, 9, 4501	4.9	19

159	Real-time elastography in the evaluation of diffuse thyroid disease: a study based on elastography histogram parameters. *Ultrasound in Medicine and Biology*, **2014**, 40, 2012-9	3.5	19
158	Can increased tumoral vascularity be a quantitative predicting factor of lymph node metastasis in papillary thyroid microcarcinoma?. *Endocrine*, **2014**, 47, 273-82	4	19
157	Malignant lesions initially categorized as probably benign breast lesions: retrospective review of ultrasonographic, clinical and pathologic characteristics. *Ultrasound in Medicine and Biology*, **2010**, 36, 551-9	3.5	18
156	Thyroid incidentalomas detected on 18F-fluorodeoxyglucose-positron emission tomography/computed tomography: Thyroid Imaging Reporting and Data System (TIRADS) in the diagnosis and management of patients. *Surgery*, **2015**, 158, 1314-22	3.6	17
155	What to do with thyroid nodules showing benign cytology and BRAF(V600E) mutation? A study based on clinical and radiologic features using a highly sensitive analytic method. *Surgery*, **2015**, 157, 354-61	3.6	16
154	Hyalinizing trabecular tumor of the thyroid: diagnosis of a rare tumor using ultrasonography, cytology, and intraoperative frozen sections. *Ultrasonography*, **2016**, 35, 131-9	4.3	16
153	Diagnostic performances and interobserver agreement according to observer experience: a comparison study using three guidelines for management of thyroid nodules. *Acta Radiologica*, **2018**, 59, 917-923	2	16
152	Evaluating imaging-pathology concordance and discordance after ultrasound-guided breast biopsy. *Ultrasonography*, **2018**, 37, 107-120	4.3	16
151	BRAFV600E mutation testing in fine needle aspirates of thyroid nodules: potential value of real-time PCR. *Annals of Clinical and Laboratory Science*, **2012**, 42, 258-65	0.9	16
150	Radiomics signature for prediction of lateral lymph node metastasis in conventional papillary thyroid carcinoma. *PLoS ONE*, **2020**, 15, e0227315	3.7	15
149	Combined use of conventional smear and liquid-based preparation versus conventional smear for thyroid fine-needle aspiration. *Endocrine*, **2016**, 53, 157-65	4	15
148	Metastatic renal cell carcinoma in the thyroid gland: ultrasonographic features and the diagnostic role of core needle biopsy. *Ultrasonography*, **2017**, 36, 252-259	4.3	15
147	Ultrasonography-guided 14-gauge core biopsy of the breast: results of 7 years of experience. *Ultrasonography*, **2018**, 37, 55-62	4.3	15
146	Radiomics in predicting mutation status for thyroid cancer: A preliminary study using radiomics features for predicting BRAFV600E mutations in papillary thyroid carcinoma. *PLoS ONE*, **2020**, 15, e0228968	3.7	14
145	Ultrasound texture analysis: Association with lymph node metastasis of papillary thyroid microcarcinoma. *PLoS ONE*, **2017**, 12, e0176103	3.7	14
144	Breast parenchymal signal enhancement ratio at preoperative magnetic resonance imaging: association with early recurrence in triple-negative breast cancer patients. *Acta Radiologica*, **2016**, 57, 802-8	2	14
143	Is uterine artery embolization for patients with large myomas safe and effective? A retrospective comparative study in 323 patients. *Journal of Vascular and Interventional Radiology*, **2013**, 24, 772-8	2.4	14
142	Positive predictive value and interobserver variability of preoperative staging sonography for thyroid carcinoma. *American Journal of Roentgenology*, **2011**, 197, W324-30	5.4	14

141	Comparison of Inter-Observer Variability and Diagnostic Performance of the Fifth Edition of BI-RADS for Breast Ultrasound of Static versus Video Images. *Ultrasound in Medicine and Biology*, **2016**, 42, 2083-8	3.5	13
140	The thyroid imaging reporting and data system on US, but not the BRAFV600E mutation in fine-needle aspirates, is associated with lateral lymph node metastasis in PTC. *Medicine (United States)*, **2016**, 95, e4292	1.8	13
139	Evaluation of Underlying Lymphocytic Thyroiditis With Histogram Analysis Using Grayscale Ultrasound Images. *Journal of Ultrasound in Medicine*, **2016**, 35, 519-26	2.9	13
138	Interval growth of probably benign breast lesions on follow-up ultrasound: how can these be managed?. *European Radiology*, **2011**, 21, 908-18	8	13
137	How to find an isoechoic lesion with breast US. *Radiographics*, **2011**, 31, 663-76	5.4	13
136	Diabetic mastopathy: imaging features and the role of image-guided biopsy in its diagnosis. *Ultrasonography*, **2016**, 35, 140-7	4.3	13
135	Ultrasonographic evaluation of women with pathologic nipple discharge. *Ultrasonography*, **2017**, 36, 310-320	4.3	13
134	Short-term Follow-up US Leads to Higher False-positive Results Without Detection of Structural Recurrences in PTMC. *Medicine (United States)*, **2016**, 95, e2435	1.8	13
133	Usefulness of SPECT/CT in Parathyroid Lesion Detection in Patients with Thyroid Parenchymal Tc-Sestamibi Retention. *Nuclear Medicine and Molecular Imaging*, **2017**, 51, 32-39	1.9	12
132	Large (≥3cm) thyroid nodules with benign cytology: Can Thyroid Imaging Reporting and Data System (TIRADS) help predict false-negative cytology?. *PLoS ONE*, **2017**, 12, e0186242	3.7	12
131	Thyroid Imaging Reporting and Data System and Ultrasound Elastography: Diagnostic Accuracy as a Tool in Recommending Repeat Fine-Needle Aspiration for Solid Thyroid Nodules with Non-Diagnostic Fine-Needle Aspiration Cytology. *Ultrasound in Medicine and Biology*, **2016**, 42, 399-406	3.5	12
130	Percutaneous ultrasound-guided vacuum-assisted removal versus surgery for breast lesions showing imaging-histology discordance after ultrasound-guided core-needle biopsy. *Korean Journal of Radiology*, **2014**, 15, 697-703	6.9	12
129	Magnetic Resonance Imaging after Completion of Neoadjuvant Chemotherapy Can Accurately Discriminate between No Residual Carcinoma and Residual Ductal Carcinoma In Situ in Patients with Triple-Negative Breast Cancer. *PLoS ONE*, **2016**, 11, e0149347	3.7	12
128	Sonographic features and ultrasonography-guided fine-needle aspiration of metastases to the thyroid gland. *Ultrasonography*, **2014**, 33, 40-8	4.3	12
127	Is Pre-Operative Axillary Staging with Ultrasound and Ultrasound-Guided Fine-Needle Aspiration Reliable in Invasive Lobular Carcinoma of the Breast?. *Ultrasound in Medicine and Biology*, **2016**, 42, 1263-72	3.5	12
126	Comparison of Clinical and Pathologic Characteristics of Ductal Carcinoma in Situ Detected on Mammography versus Ultrasound Only in Asymptomatic Patients. *Ultrasound in Medicine and Biology*, **2019**, 45, 68-77	3.5	12
125	Ultrasound-guided fine needle aspiration versus core needle biopsy: comparison of post-biopsy hematoma rates and risk factors. *Endocrine*, **2017**, 57, 108-114	4	11
124	Histogram and gray level co-occurrence matrix on gray-scale ultrasound images for diagnosing lymphocytic thyroiditis. *Computers in Biology and Medicine*, **2016**, 75, 257-66	7	11

123	Role of dynamic contrast-enhanced MRI in evaluating the association between contralateral parenchymal enhancement and survival outcome in ER-positive, HER2-negative, node-negative invasive breast cancer. *Journal of Magnetic Resonance Imaging*, **2018**, 48, 1678-1689	5.6	11
122	RAS Mutations in AUS/FLUS Cytology: Does it Have an Additional Role in BRAFV600E Mutation-Negative Nodules?. *Medicine (United States)*, **2015**, 94, e1084	1.8	11
121	Reliability of Breast Ultrasound BI-RADS Final Assessment in Mammographically Negative Patients with Nipple Discharge and Radiologic Predictors of Malignancy. *Journal of Breast Cancer*, **2016**, 19, 308-315	3	11
120	Mammographically Occult Asymptomatic Radial Scars/Complex Sclerosing Lesions at Ultrasonography-Guided Core Needle Biopsy: Follow-Up Can Be Recommended. *Ultrasound in Medicine and Biology*, **2016**, 42, 2367-71	3.5	11
119	MRI Radiomic Features: Association with Disease-Free Survival in Patients with Triple-Negative Breast Cancer. *Scientific Reports*, **2020**, 10, 3750	4.9	10
118	Three-dimensional radiomics of triple-negative breast cancer: Prediction of systemic recurrence. *Scientific Reports*, **2020**, 10, 2976	4.9	10
117	Qualitative and Semiquantitative Elastography for the Diagnosis of Intermediate Suspicious Thyroid Nodules Based on the 2015 American Thyroid Association Guidelines. *Journal of Ultrasound in Medicine*, **2018**, 37, 1007-1014	2.9	10
116	Application of the downgrade criteria to supplemental screening ultrasound for women with negative mammography but dense breasts. *Medicine (United States)*, **2016**, 95, e5279	1.8	10
115	Breast magnetic resonance imaging for surveillance of women with a personal history of breast cancer: outcomes stratified by interval between definitive surgery and surveillance MR imaging. *BMC Cancer*, **2018**, 18, 91	4.8	10
114	Predicting lymph node metastasis in patients with papillary thyroid carcinoma by vascular index on power Doppler ultrasound. *Head and Neck*, **2017**, 39, 334-340	4.2	10
113	Significance of incidentally detected subcentimeter enhancing lesions on preoperative breast MRI: role of second-look ultrasound in lesion detection and management. *American Journal of Roentgenology*, **2015**, 204, W357-62	5.4	10
112	Heterogeneous echogenicity of the underlying thyroid parenchyma: how does this affect the analysis of a thyroid nodule?. *BMC Cancer*, **2013**, 13, 550	4.8	10
111	Fine-needle aspirates CYFRA 21-1 is a useful tumor marker for detecting axillary lymph node metastasis in breast cancer patients. *PLoS ONE*, **2013**, 8, e57248	3.7	10
110	Is follow-up BRAF(V600E) mutation analysis helpful in the differential diagnosis of thyroid nodules with negative results on initial analysis?. *PLoS ONE*, **2013**, 8, e58592	3.7	10
109	2021 Korean Thyroid Imaging Reporting and Data System and Imaging-Based Management of Thyroid Nodules: Korean Society of Thyroid Radiology Consensus Statement and Recommendations. *Korean Journal of Radiology*, **2021**, 22, 2094-2123	6.9	10
108	Deep learning-based computer-aided diagnosis in screening breast ultrasound to reduce false-positive diagnoses. *Scientific Reports*, **2021**, 11, 395	4.9	10
107	Application of Various Additional Imaging Techniques for Thyroid Ultrasound: Direct Comparison of Combined Various Elastography and Doppler Parameters to Gray-Scale Ultrasound in Differential Diagnosis of Thyroid Nodules. *Ultrasound in Medicine and Biology*, **2018**, 44, 1679-1686	3.5	10
106	Pattern-based vs. score-based guidelines using ultrasound features have different strengths in risk stratification of thyroid nodules. *European Radiology*, **2020**, 30, 3793-3802	8	9

105	Correlation between electrical conductivity and apparent diffusion coefficient in breast cancer: effect of necrosis on magnetic resonance imaging. *European Radiology*, **2018**, 28, 3204-3214	8	9
104	Application of metabolomics in prediction of lymph node metastasis in papillary thyroid carcinoma. *PLoS ONE*, **2018**, 13, e0193883	3.7	9
103	Benign Aspirates on Follow-Up FNA May Be Enough in Patients with Initial Atypia of Undetermined Significance/Follicular Lesion of Undetermined Significance. *International Journal of Endocrinology*, **2014**, 2014, 354612	2.7	9
102	Perfusion Parameters on Breast Dynamic Contrast-Enhanced MRI Are Associated With Disease-Specific Survival in Patients With Triple-Negative Breast Cancer. *American Journal of Roentgenology*, **2017**, 208, 687-694	5.4	8
101	Adding Ultrasound to the Evaluation of Patients with Pathologic Nipple Discharge to Diagnose Additional Breast Cancers: Preliminary Data. *Ultrasound in Medicine and Biology*, **2015**, 41, 2099-107	3.5	8
100	Diffusional kurtosis imaging for differentiation of additional suspicious lesions on preoperative breast MRI of patients with known breast cancer. *Magnetic Resonance Imaging*, **2019**, 62, 199-208	3.3	8
99	Real-Time PCR Cycle Threshold Values for the BRAFV600E Mutation in Papillary Thyroid Microcarcinoma May Be Associated With Central Lymph Node Metastasis: A Retrospective Study. *Medicine (United States)*, **2015**, 94, e1149	1.8	8
98	Artificial intelligence to predict the BRAFV600E mutation in patients with thyroid cancer. *PLoS ONE* , **2020**, 15, e0242806	3.7	8
97	Diagnosis of thyroid nodules on ultrasonography by a deep convolutional neural network. *Scientific Reports*, **2020**, 10, 15245	4.9	8
96	Application of Thyroid Imaging Reporting and Data System in the Ultrasound Assessment of Thyroid Nodules According to Physician Experience. *Ultrasound Quarterly*, **2016**, 32, 126-31	1.4	8
95	Effect of Background Parenchymal Enhancement on Pre-Operative Breast Magnetic Resonance Imaging: How It Affects Interpretation and the Role of Second-Look Ultrasound in Patient Management. *Ultrasound in Medicine and Biology*, **2016**, 42, 2766-2774	3.5	8
94	Diagnostic performances and unnecessary US-FNA rates of various TIRADS after application of equal size thresholds. *Scientific Reports*, **2020**, 10, 10632	4.9	7
93	The 5-tiered categorization system for reporting cytology is sufficient for management of patients with thyroid nodules compared to the 6-tiered Bethesda system. *Endocrine*, **2016**, 53, 489-96	4	7
92	Repeat fine-needle aspiration can be performed at 6 months or more after initial atypia of undetermined significance or follicular lesion of undetermined significance results for thyroid nodules 10 mm or larger. *European Radiology*, **2016**, 26, 4442-4448	8	7
91	Role of elastography for downgrading BI-RADS category 4a breast lesions according to risk factors. *Acta Radiologica*, **2019**, 60, 278-285	2	7
90	Clinical Parameter for Deciding the BRAFV600E Mutation Test in Atypia of Undetermined Significance/Follicular Lesion of Undetermined Significance Thyroid Nodules: US Features According to TIRADS. *Ultrasound Quarterly*, **2017**, 33, 284-288	1.4	7
89	Diffuse microcalcifications only of the thyroid gland seen on ultrasound: clinical implication and diagnostic approach. *Annals of Surgical Oncology*, **2011**, 18, 2899-906	3.1	7
88	Follow-up interval for probably benign breast lesions on screening ultrasound in women at average risk for breast cancer with dense breasts. *Acta Radiologica*, **2018**, 59, 1045-1050	2	7

87	Applying Ultrasound-Guided Core Needle Biopsy for Diagnosis of Thyroid Masses: Preliminary Results From a Single Institution. *Journal of Ultrasound in Medicine*, **2015**, 34, 1801-8	2.9	6
86	Non-diagnostic thyroid nodules after application of the Bethesda system: a study evaluating the interval for repeat aspiration for non-diagnostic results. *Acta Radiologica*, **2018**, 59, 305-312	2	6
85	Thyroid Nodules With Nondiagnostic Cytologic Results: Follow-Up Management Using Ultrasound Patterns Based on the 2015 American Thyroid Association Guidelines. *American Journal of Roentgenology*, **2018**, 210, 412-417	5.4	6
84	Factors predictive of occult nipple-areolar complex involvement in patients with carcinoma in situ of the breast. *Journal of Surgical Oncology*, **2017**, 116, 1046-1055	2.8	6
83	Which supplementary imaging modality should be used for breast ultrasonography? Comparison of the diagnostic performance of elastography and computer-aided diagnosis. *Ultrasonography*, **2017**, 36, 153-159	4.3	6
82	Semi-Quantitative Strain Ratio in the Differential Diagnosis of Breast Masses: Measurements Using One Region-of-Interest. *Ultrasound in Medicine and Biology*, **2016**, 42, 1800-6	3.5	6
81	Ultrasonography-Guided Core Needle Biopsy Did Not Reduce Diagnostic Lobectomy for Thyroid Nodules Diagnosed as Atypia of Undetermined Significance/Follicular Lesion of Undetermined Significance. *Ultrasound Quarterly*, **2019**, 35, 253-258	1.4	6
80	2020 Imaging Guidelines for Thyroid Nodules and Differentiated Thyroid Cancer: Korean Society of Thyroid Radiology. *Korean Journal of Radiology*, **2021**, 22, 840-860	6.9	6
79	First Experience in Korea of Stereotactic Partial Breast Irradiation for Low-Risk Early-Stage Breast Cancer. *Frontiers in Oncology*, **2020**, 10, 672	5.3	5
78	High suspicion US pattern on the ATA guidelines, not cytologic diagnosis, may be a predicting marker of lymph node metastasis in patients with classical papillary thyroid carcinoma. *American Journal of Surgery*, **2018**, 216, 562-566	2.7	5
77	"Category 4A" microcalcifications: how should this subcategory be applied to microcalcifications seen on mammography?. *Acta Radiologica*, **2018**, 59, 147-153	2	5
76	Heterogeneous echogenicity of the thyroid parenchyma does not influence the detection of multi-focality in papillary thyroid carcinoma on preoperative ultrasound staging. *Ultrasound in Medicine and Biology*, **2014**, 40, 884-9	3.5	5
75	Fine-needle aspirate CYFRA 21-1, an innovative new marker for diagnosis of axillary lymph node metastasis in breast cancer patients. *Medicine (United States)*, **2015**, 94, e811	1.8	5
74	Comparison of breast tissue markers for tumor localization in breast cancer patients undergoing neoadjuvant chemotherapy. *Ultrasonography*, **2019**, 38, 336-344	4.3	5
73	Core-Needle Biopsy Does Not Show Superior Diagnostic Performance to Fine-Needle Aspiration for Diagnosing Thyroid Nodules. *Yonsei Medical Journal*, **2020**, 61, 161-168	3	5
72	Risk of Thyroid Cancer in Euthyroid Asymptomatic Patients with Thyroid Nodules with an Emphasis on Family History of Thyroid Cancer. *Korean Journal of Radiology*, **2016**, 17, 255-63	6.9	5
71	Combining radiomics with ultrasound-based risk stratification systems for thyroid nodules: an approach for improving performance. *European Radiology*, **2021**, 31, 2405-2413	8	5
70	Association among T2 signal intensity, necrosis, ADC and Ki-67 in estrogen receptor-positive and HER2-negative invasive ductal carcinoma. *Magnetic Resonance Imaging*, **2018**, 54, 176-182	3.3	5

69	Quantitative Evaluation of Vascularity Using 2-D Power Doppler Ultrasonography May Not Identify Malignancy of the Thyroid. *Ultrasound in Medicine and Biology*, **2015**, 41, 2873-83	3.5	4
68	BI-RADS category 3, 4, and 5 lesions identified at preoperative breast MRI in patients with breast cancer: implications for management. *European Radiology*, **2020**, 30, 2773-2781	8	4
67	Validation of the 2015 American Thyroid Association Management Guidelines for Thyroid Nodules With Benign Cytologic Findings in the Era of the Bethesda System. *American Journal of Roentgenology*, **2018**, 210, 629-634	5.4	4
66	Validation of the modified 4-tiered categorization system through comparison with the 5-tiered categorization system of the 2015 American Thyroid Association guidelines for classifying small thyroid nodules on ultrasound. *Head and Neck*, **2017**, 39, 2208-2215	4.2	4
65	Cytopathologic criteria and size should be considered in comparison of fine-needle aspiration vs. core-needle biopsy for thyroid nodules: results based on large surgical series. *Endocrine*, **2020**, 70, 558-565	4	4
64	Comparing recall rates following implementation of digital breast tomosynthesis to synthetic 2D images and digital mammography on women with breast-conserving surgery. *European Radiology*, **2020**, 30, 6072-6079	8	3
63	Frequencies and malignancy rates of 6-tiered Bethesda categories of thyroid nodules according to ultrasound assessment and nodule size. *Head and Neck*, **2018**, 40, 1947-1954	4.2	3
62	Follow-Up Strategies for Thyroid Nodules with Benign Cytology on Ultrasound-Guided Fine Needle Aspiration: Malignancy Rates of Management Guidelines Using Ultrasound Before and After the Era of the Bethesda System. *Thyroid*, **2019**, 29, 1227-1236	6.2	3
61	Outcomes of Ductal Carcinoma In Situ According to Detection Modality: A Multicenter Study Comparing Recurrence Between Mammography and Breast US. *Ultrasound in Medicine and Biology*, **2019**, 45, 2623-2633	3.5	3
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