

Jung Hyun Yoon

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Ultrafast dynamic contrast-enhanced breast MRI: association with pathologic complete response in neoadjuvant treatment of breast cancer.. <i>European Radiology</i> , 2022 , 1	8	1
211	Cancer yield and imaging features of probably benign calcifications at digital magnification view.. <i>European Radiology</i> , 2022 , 1	8	
210	US, Mammography, and Histopathologic Evaluation to Identify Low Nuclear Grade Ductal Carcinoma in Situ.. <i>Radiology</i> , 2022 , 211425	20.5	0
209	Feasibility study using multifocal Doppler twinkling artifacts to detect suspicious microcalcifications in ex vivo specimens of breast cancer on US.. <i>Scientific Reports</i> , 2022 , 12, 2857	4.9	
208	Sarcopenia increases the risk of major organ or vessel invasion in patients with papillary thyroid cancer.. <i>Scientific Reports</i> , 2022 , 12, 4233	4.9	0
207	Depiction of breast cancers on digital mammograms by artificial intelligence-based computer-assisted diagnosis according to cancer characteristics.. <i>European Radiology</i> , 2022 , 1	8	0
206	Diagnosing thyroid nodules with atypia of undetermined significance/follicular lesion of undetermined significance cytology with the deep convolutional neural network. <i>Scientific Reports</i> , 2021 , 11, 20048	4.9	1
205	2021 Korean Thyroid Imaging Reporting and Data System and Imaging-Based Management of Thyroid Nodules: Korean Society of Thyroid Radiology Consensus Statement and Recommendations. <i>Korean Journal of Radiology</i> , 2021 , 22, 2094-2123	6.9	10
204	Convolutional Neural Network to Stratify the Malignancy Risk of Thyroid Nodules: Diagnostic Performance Compared with the American College of Radiology Thyroid Imaging Reporting and Data System Implemented by Experienced Radiologists. <i>American Journal of Neuroradiology</i> , 2021 , 40, 1518-1526	4.4	2
203	Added Value of MRI for Invasive Breast Cancer including the Entire Axilla for Evaluation of High-Level or Advanced Axillary Lymph Node Metastasis in the Post-ACOSOG Z0011 Trial Era. <i>Radiology</i> , 2021 , 300, 46-54	20.5	1
202	Combining radiomics with ultrasound-based risk stratification systems for thyroid nodules: an approach for improving performance. <i>European Radiology</i> , 2021 , 31, 2405-2413	8	5
201	Calcifications with suspicious morphology at mammography: should they all be considered with the same clinical significance?. <i>European Radiology</i> , 2021 , 31, 2529-2538	8	0
200	Deep Learning-Based Artificial Intelligence for Mammography. <i>Korean Journal of Radiology</i> , 2021 , 22, 1225-1239	6.9	2
199	Survival Rates of Breast Cancer Patients Aged 40 to 49 Years according to Detection Modality in Korea: Screening Ultrasound versus Mammography. <i>Korean Journal of Radiology</i> , 2021 , 22, 159-167	6.9	2
198	2020 Imaging Guidelines for Thyroid Nodules and Differentiated Thyroid Cancer: Korean Society of Thyroid Radiology. <i>Korean Journal of Radiology</i> , 2021 , 22, 840-860	6.9	6
197	Response to: Factors to consider when comparing the diagnostic performances of fine-needle aspiration and core-needle biopsy for thyroid nodules. <i>Endocrine</i> , 2021 , 71, 526-527	4	
196	Comparison of diagnostic performance of the ACR and Kwak TIRADS applying the ACR TIRADS' size thresholds for FNA. <i>European Radiology</i> , 2021 , 31, 5243-5250	8	0

195	Diffusion-Weighted Magnetic Resonance Imaging for Breast Cancer Screening in High-Risk Women: Design and Imaging Protocol of a Prospective Multicenter Study in Korea. <i>Journal of Breast Cancer</i> , 2021 , 24, 218-228	3	3
194	Deep learning-based computer-aided diagnosis in screening breast ultrasound to reduce false-positive diagnoses. <i>Scientific Reports</i> , 2021 , 11, 395	4.9	10
193	Chronological Trends of Breast Ductal Carcinoma In Situ: Clinical, Radiologic, and Pathologic Perspectives. <i>Annals of Surgical Oncology</i> , 2021 , 28, 8699-8709	3.1	2
192	ASO Visual Abstract: Chronological Trends of Breast Ductal Carcinoma In Situ-Clinical, Radiological, and Pathological Perspectives. <i>Annals of Surgical Oncology</i> , 2021 , 28, 592-593	3.1	
191	Outcomes Following Negative Screening MRI Results in Korean Women with a Personal History of Breast Cancer: Implications for the Next MRI Interval. <i>Radiology</i> , 2021 , 300, 303-311	20.5	0
190	Mammographic Surveillance After Breast-Conserving Therapy: Impact of Digital Breast Tomosynthesis and Artificial Intelligence-Based Computer-Aided Detection. <i>American Journal of Roentgenology</i> , 2021 , 1-10	5.4	1
189	First Experience in Korea of Stereotactic Partial Breast Irradiation for Low-Risk Early-Stage Breast Cancer. <i>Frontiers in Oncology</i> , 2020 , 10, 672	5.3	5
188	Comparing recall rates following implementation of digital breast tomosynthesis to synthetic 2D images and digital mammography on women with breast-conserving surgery. <i>European Radiology</i> , 2020 , 30, 6072-6079	8	3
187	Diagnostic performances and unnecessary US-FNA rates of various TIRADS after application of equal size thresholds. <i>Scientific Reports</i> , 2020 , 10, 10632	4.9	7
186	Pattern-based vs. score-based guidelines using ultrasound features have different strengths in risk stratification of thyroid nodules. <i>European Radiology</i> , 2020 , 30, 3793-3802	8	9
185	MRI Radiomic Features: Association with Disease-Free Survival in Patients with Triple-Negative Breast Cancer. <i>Scientific Reports</i> , 2020 , 10, 3750	4.9	10
184	Three-dimensional radiomics of triple-negative breast cancer: Prediction of systemic recurrence. <i>Scientific Reports</i> , 2020 , 10, 2976	4.9	10
183	Radiomics in predicting mutation status for thyroid cancer: A preliminary study using radiomics features for predicting BRAFV600E mutations in papillary thyroid carcinoma. <i>PLoS ONE</i> , 2020 , 15, e0228968	3.7	14
182	Radiomics signature for prediction of lateral lymph node metastasis in conventional papillary thyroid carcinoma. <i>PLoS ONE</i> , 2020 , 15, e0227315	3.7	15
181	BI-RADS category 3, 4, and 5 lesions identified at preoperative breast MRI in patients with breast cancer: implications for management. <i>European Radiology</i> , 2020 , 30, 2773-2781	8	4
180	Diagnostic Value of CYFRA 21-1 Measurement in Fine-Needle Aspiration Washouts for Detection of Axillary Recurrence in Postoperative Breast Cancer Patients. <i>Journal of the Korean Society of Radiology</i> , 2020 , 81, 147	0.2	
179	Follow-Up Intervals for Breast Imaging Reporting and Data System Category 3 Lesions on Screening Ultrasound in Screening and Tertiary Referral Centers. <i>Korean Journal of Radiology</i> , 2020 , 21, 1027-1035	6.9	
178	Artificial intelligence to predict the BRAFV600E mutation in patients with thyroid cancer. <i>PLoS ONE</i> , 2020 , 15, e0242806	3.7	8

177	Ultrasonography-Based Radiomics of Screening-Detected Ductal Carcinoma In Situ According to Visibility on Mammography. <i>Ultrasound Quarterly</i> , 2020 , 37, 23-27	1.4	
176	Preoperative Magnetic Resonance Imaging Features Associated with Positive Resection Margins in Patients with Invasive Lobular Carcinoma. <i>Korean Journal of Radiology</i> , 2020 , 21, 946-954	6.9	1
175	Annual Trends in Ultrasonography-Guided 14-Gauge Core Needle Biopsy for Breast Lesions. <i>Korean Journal of Radiology</i> , 2020 , 21, 259-267	6.9	2
174	Core-Needle Biopsy Does Not Show Superior Diagnostic Performance to Fine-Needle Aspiration for Diagnosing Thyroid Nodules. <i>Yonsei Medical Journal</i> , 2020 , 61, 161-168	3	5
173	Application of Point Shearwave Elastography to Breast Ultrasonography: Initial Experience Using B-Shearwave In Differential Diagnosis. <i>Journal of the Korean Society of Radiology</i> , 2020 , 81, 157	0.2	1
172	Ultrasonography surveillance in papillary thyroid carcinoma patients after total thyroidectomy according to dynamic risk stratification. <i>Endocrine</i> , 2020 , 69, 347-357	4	1
171	Intranodular Vascularity May Be Useful in Predicting Malignancy in Thyroid Nodules with the Intermediate Suspicion Pattern of the 2015 American Thyroid Association Guidelines. <i>Ultrasound in Medicine and Biology</i> , 2020 , 46, 1373-1379	3.5	2
170	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. <i>Endocrine</i> , 2020 , 70, 558-565	4.5	4
169	Atypical Ductal Hyperplasia on Ultrasonography-Guided Vacuum-Assisted Biopsy of the Breast: Considerations for Further Surgical Excision. <i>Ultrasound Quarterly</i> , 2020 , 36, 192-198	1.4	0
168	Strap muscle invasion in differentiated thyroid cancer does not impact disease-specific survival: a population-based study. <i>Scientific Reports</i> , 2020 , 10, 18248	4.9	2
167	Diagnosis of thyroid nodules on ultrasonography by a deep convolutional neural network. <i>Scientific Reports</i> , 2020 , 10, 15245	4.9	8
166	Factors Predicting Breast Cancer Development in Women During Surveillance After Surgery for Atypical Ductal Hyperplasia of the Breast: Analysis of Clinical, Radiologic, and Histopathologic Features. <i>Annals of Surgical Oncology</i> , 2020 , 27, 3614-3622	3.1	0
165	Deep convolutional neural network for the diagnosis of thyroid nodules on ultrasound. <i>Head and Neck</i> , 2019 , 41, 885-891	4.2	39
164	Ethanol Ablation of the Thyroid Nodules: 2018 Consensus Statement by the Korean Society of Thyroid Radiology. <i>Korean Journal of Radiology</i> , 2019 , 20, 609-620	6.9	49
163	Association Between Radiomics Signature and Disease-Free Survival in Conventional Papillary Thyroid Carcinoma. <i>Scientific Reports</i> , 2019 , 9, 4501	4.9	19
162	Role of elastography for downgrading BI-RADS category 4a breast lesions according to risk factors. <i>Acta Radiologica</i> , 2019 , 60, 278-285	2	7
161	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. <i>Thyroid</i> , 2019 , 29, 1227-1236	6.2	3
160	Diffusional kurtosis imaging for differentiation of additional suspicious lesions on preoperative breast MRI of patients with known breast cancer. <i>Magnetic Resonance Imaging</i> , 2019 , 62, 199-208	3.3	8

159	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	3.5	3
158	Comparison of breast tissue markers for tumor localization in breast cancer patients undergoing neoadjuvant chemotherapy. <i>Ultrasonography</i> , 2019 , 38, 336-344	4.3	5
157	Medical Audit of Screening Mammography at a Tertiary Referral Hospital Using the 5th Edition of Breast Imaging Reporting and Data System. <i>Journal of the Korean Society of Radiology</i> , 2019 , 80, 513	0.2	
156	Ultrasonography-Guided Core Needle Biopsy Did Not Reduce Diagnostic Lobectomy for Thyroid Nodules Diagnosed as Atypia of Undetermined Significance/Follicular Lesion of Undetermined Significance. <i>Ultrasound Quarterly</i> , 2019 , 35, 253-258	1.4	6
155	Diagnosis of Thyroid Nodules: Performance of a Deep Learning Convolutional Neural Network Model vs. Radiologists. <i>Scientific Reports</i> , 2019 , 9, 17843	4.9	25
154	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	8	3
153	Comparison of Clinical and Pathologic Characteristics of Ductal Carcinoma in Situ Detected on Mammography versus Ultrasound Only in Asymptomatic Patients. <i>Ultrasound in Medicine and Biology</i> , 2019 , 45, 68-77	3.5	12
152	Value of ultrasound-guided fine needle aspiration in diagnosing axillary lymph node recurrence after breast cancer surgery. <i>American Journal of Surgery</i> , 2018 , 216, 969-973	2.7	0
151	Frequencies and malignancy rates of 6-tiered Bethesda categories of thyroid nodules according to ultrasound assessment and nodule size. <i>Head and Neck</i> , 2018 , 40, 1947-1954	4.2	3
150	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	3.5	2
149	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. <i>American Journal of Surgery</i> , 2018 , 216, 562-566	2.7	5
148	Validation of the 2015 American Thyroid Association Management Guidelines for Thyroid Nodules With Benign Cytologic Findings in the Era of the Bethesda System. <i>American Journal of Roentgenology</i> , 2018 , 210, 629-634	5.4	4
147	Correlation between electrical conductivity and apparent diffusion coefficient in breast cancer: effect of necrosis on magnetic resonance imaging. <i>European Radiology</i> , 2018 , 28, 3204-3214	8	9
146	"Category 4A" microcalcifications: how should this subcategory be applied to microcalcifications seen on mammography?. <i>Acta Radiologica</i> , 2018 , 59, 147-153	2	5
145	Non-diagnostic thyroid nodules after application of the Bethesda system: a study evaluating the interval for repeat aspiration for non-diagnostic results. <i>Acta Radiologica</i> , 2018 , 59, 305-312	2	6
144	Thyroid Nodules With Nondiagnostic Cytologic Results: Follow-Up Management Using Ultrasound Patterns Based on the 2015 American Thyroid Association Guidelines. <i>American Journal of Roentgenology</i> , 2018 , 210, 412-417	5.4	6
143	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	3.5	2
142	Qualitative and Semiquantitative Elastography for the Diagnosis of Intermediate Suspicious Thyroid Nodules Based on the 2015 American Thyroid Association Guidelines. <i>Journal of Ultrasound in Medicine</i> , 2018 , 37, 1007-1014	2.9	10

141	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. <i>Cancer Research and Treatment</i> , 2018 , 50, 801-812	5.2	45
140	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. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 48, 1678-1689	5.6	11
139	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. <i>BMC Cancer</i> , 2018 , 18, 91	4.8	10
138	Primary Imaging Test and Appropriate Biopsy Methods for Thyroid Nodules: Guidelines by Korean Society of Radiology and National Evidence-Based Healthcare Collaborating Agency. <i>Korean Journal of Radiology</i> , 2018 , 19, 623-631	6.9	27
137	Application of metabolomics in prediction of lymph node metastasis in papillary thyroid carcinoma. <i>PLoS ONE</i> , 2018 , 13, e0193883	3.7	9
136	Associations between Bethesda categories and tumor characteristics of conventional papillary thyroid carcinoma. <i>Ultrasonography</i> , 2018 , 37, 323-329	4.3	1
135	Diagnostic performances and interobserver agreement according to observer experience: a comparison study using three guidelines for management of thyroid nodules. <i>Acta Radiologica</i> , 2018 , 59, 917-923	2	16
134	Follow-up interval for probably benign breast lesions on screening ultrasound in women at average risk for breast cancer with dense breasts. <i>Acta Radiologica</i> , 2018 , 59, 1045-1050	2	7
133	Intrinsic Subtypes of Breast Cancers Initially Assessed as Probably Benign or of Low Suspicion on Ultrasonography Differ According to Tumor Size. <i>Journal of Ultrasound in Medicine</i> , 2018 , 37, 1503-1509	2.9	
132	Application of Computer-Aided Diagnosis on Breast Ultrasonography: Evaluation of Diagnostic Performances and Agreement of Radiologists According to Different Levels of Experience. <i>Journal of Ultrasound in Medicine</i> , 2018 , 37, 209-216	2.9	28
131	Preoperative High Neutrophil-Lymphocyte Ratio May Be Associated with Lateral Lymph Node Metastasis in Patients with Papillary Thyroid Cancers. <i>International Journal of Thyroidology</i> , 2018 , 11, 41	0.2	1
130	Evaluating imaging-pathology concordance and discordance after ultrasound-guided breast biopsy. <i>Ultrasonography</i> , 2018 , 37, 107-120	4.3	16
129	Ultrasonography-guided 14-gauge core biopsy of the breast: results of 7 years of experience. <i>Ultrasonography</i> , 2018 , 37, 55-62	4.3	15
128	Association among T2 signal intensity, necrosis, ADC and Ki-67 in estrogen receptor-positive and HER2-negative invasive ductal carcinoma. <i>Magnetic Resonance Imaging</i> , 2018 , 54, 176-182	3.3	5
127	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. <i>Ultrasound in Medicine and Biology</i> , 2018 , 44, 1679-1686	3.5	10
126	Fine-needle aspiration versus core needle biopsy for diagnosis of thyroid malignancy and neoplasm: a matched cohort study. <i>European Radiology</i> , 2017 , 27, 801-811	8	19
125	Usefulness of SPECT/CT in Parathyroid Lesion Detection in Patients with Thyroid Parenchymal Tc-Sestamibi Retention. <i>Nuclear Medicine and Molecular Imaging</i> , 2017 , 51, 32-39	1.9	12
124	Additional Magnetic Resonance Imaging-Detected Suspicious Lesions in Known Patients With Breast Cancer: Comparison of Second-Look Digital Tomosynthesis and Ultrasonography. <i>Ultrasound Quarterly</i> , 2017 , 33, 167-173	1.4	2

123	Ultrasound-guided fine needle aspiration versus core needle biopsy: comparison of post-biopsy hematoma rates and risk factors. <i>Endocrine</i> , 2017 , 57, 108-114	4	11
122	Semi-Quantitative Strain Ratio Determined Using Different Measurement Methods: Comparison of Strain Ratio Values and Diagnostic Performance Using One- versus Two-Region-of-Interest Measurement. <i>Ultrasound in Medicine and Biology</i> , 2017 , 43, 911-917	3.5	2
121	Perfusion Parameters on Breast Dynamic Contrast-Enhanced MRI Are Associated With Disease-Specific Survival in Patients With Triple-Negative Breast Cancer. <i>American Journal of Roentgenology</i> , 2017 , 208, 687-694	5.4	8
120	Large (≥8cm) thyroid nodules with benign cytology: Can Thyroid Imaging Reporting and Data System (TIRADS) help predict false-negative cytology?. <i>PLoS ONE</i> , 2017 , 12, e0186242	3.7	12
119	Ultrasound texture analysis: Association with lymph node metastasis of papillary thyroid microcarcinoma. <i>PLoS ONE</i> , 2017 , 12, e0176103	3.7	14
118	Ultrasonographic Evaluation of Diffuse Thyroid Disease: a Study Comparing Grayscale US and Texture Analysis of Real-Time Elastography (RTE) and Grayscale US. <i>International Journal of Thyroidology</i> , 2017 , 10, 14	0.2	
117	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. <i>Ultrasound Quarterly</i> , 2017 , 33, 284-288	1.4	7
116	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. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2017 , 126, 625-633	2.1	22
115	Factors predictive of occult nipple-areolar complex involvement in patients with carcinoma in situ of the breast. <i>Journal of Surgical Oncology</i> , 2017 , 116, 1046-1055	2.8	6
114	Clinical Significance of Histogram Parameters on Elastography in Patients With Papillary Thyroid Microcarcinomas. <i>Ultrasound Quarterly</i> , 2017 , 33, 219-224	1.4	3
113	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. <i>Head and Neck</i> , 2017 , 39, 2208-2215	4.2	4
112	Diagnosis and Management of Small Thyroid Nodules: A Comparative Study with Six Guidelines for Thyroid Nodules. <i>Radiology</i> , 2017 , 283, 560-569	20.5	43
111	Predicting lymph node metastasis in patients with papillary thyroid carcinoma by vascular index on power Doppler ultrasound. <i>Head and Neck</i> , 2017 , 39, 334-340	4.2	10
110	Clinical application of S-Detect to breast masses on ultrasonography: a study evaluating the diagnostic performance and agreement with a dedicated breast radiologist. <i>Ultrasonography</i> , 2017 , 36, 3-9	4.3	39
109	Magnetic resonance imaging and pathological characteristics of pure mucinous carcinoma in the breast according to echogenicity on ultrasonography. <i>Ultrasonography</i> , 2017 , 36, 131-138	4.3	3
108	Which supplementary imaging modality should be used for breast ultrasonography? Comparison of the diagnostic performance of elastography and computer-aided diagnosis. <i>Ultrasonography</i> , 2017 , 36, 153-159	4.3	6
107	Metastatic renal cell carcinoma in the thyroid gland: ultrasonographic features and the diagnostic role of core needle biopsy. <i>Ultrasonography</i> , 2017 , 36, 252-259	4.3	15
106	Ultrasonographic evaluation of women with pathologic nipple discharge. <i>Ultrasonography</i> , 2017 , 36, 310-320	4.3	13

105	Radiology Residents' Comprehension of the Breast Imaging Reporting and Data System: The Ultrasound Lexicon and Final Assessment Category. <i>Journal of the Korean Society of Radiology</i> , 2017 , 77, 19	0.2	
104	Malignancy Risk Stratification of Thyroid Nodules: Comparison between the Thyroid Imaging Reporting and Data System and the 2014 American Thyroid Association Management Guidelines. <i>Radiology</i> , 2016 , 278, 917-24	20.5	151
103	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, 2083-8	3.5	13
102	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. <i>Medicine (United States)</i> , 2016 , 95, e4292	1.8	13
101	Application of the downgrade criteria to supplemental screening ultrasound for women with negative mammography but dense breasts. <i>Medicine (United States)</i> , 2016 , 95, e5279	1.8	10
100	Recurrence Rates of Benign Phyllodes Tumors After Surgical Excision and Ultrasonography-Guided Vacuum-Assisted Excision. <i>Ultrasound Quarterly</i> , 2016 , 32, 151-6	1.4	2
99	Correlation between conductivity and prognostic factors in invasive breast cancer using magnetic resonance electric properties tomography (MREPT). <i>European Radiology</i> , 2016 , 26, 2317-26	8	36
98	Histogram and gray level co-occurrence matrix on gray-scale ultrasound images for diagnosing lymphocytic thyroiditis. <i>Computers in Biology and Medicine</i> , 2016 , 75, 257-66	7	11
97	Subcategorization of atypia of undetermined significance/follicular lesion of undetermined significance (AUS/FLUS): a study applying Thyroid Imaging Reporting and Data System (TIRADS). <i>Clinical Endocrinology</i> , 2016 , 85, 275-82	3.4	42
96	Combined use of conventional smear and liquid-based preparation versus conventional smear for thyroid fine-needle aspiration. <i>Endocrine</i> , 2016 , 53, 157-65	4	15
95	Follow-up ultrasound may be enough for thyroid nodules from 5 mm to 1 cm in size. <i>Endocrine</i> , 2016 , 52, 130-8	4	2
94	Association between Bethesda Categories and Ultrasound Features of Conventional Papillary Thyroid Carcinoma. <i>Ultrasound in Medicine and Biology</i> , 2016 , 42, 1066-74	3.5	
93	Preoperative axillary lymph node evaluation in breast cancer patients by breast magnetic resonance imaging (MRI): Can breast MRI exclude advanced nodal disease?. <i>European Radiology</i> , 2016 , 26, 3865-3873	8	45
92	Evaluation of Underlying Lymphocytic Thyroiditis With Histogram Analysis Using Grayscale Ultrasound Images. <i>Journal of Ultrasound in Medicine</i> , 2016 , 35, 519-26	2.9	13
91	Value of additional von Kossa staining in thyroid nodules with echogenic spots on ultrasound. <i>Pathology Research and Practice</i> , 2016 , 212, 415-20	3.4	2
90	The 5-tiered categorization system for reporting cytology is sufficient for management of patients with thyroid nodules compared to the 6-tiered Bethesda system. <i>Endocrine</i> , 2016 , 53, 489-96	4	7
89	Repeat Ultrasound-Guided Fine-Needle Aspiration for Thyroid Nodules 10 mm or Larger Can Be Performed 10.7 Months After Initial Nondiagnostic Results. <i>American Journal of Roentgenology</i> , 2016 , 206, 823-8	5.4	1
88	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. <i>European Radiology</i> , 2016 , 26, 4442-4448	8	7

87	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. <i>Ultrasound in Medicine and Biology</i> , 2016 , 42, 399-406	3.5	12
86	Breast parenchymal signal enhancement ratio at preoperative magnetic resonance imaging: association with early recurrence in triple-negative breast cancer patients. <i>Acta Radiologica</i> , 2016 , 57, 802-8	2	14
85	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. <i>PLoS ONE</i> , 2016 , 11, e0149347	3.7	12
84	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. <i>PLoS ONE</i> , 2016 , 11, e0159949	3.7	20
83	The follicular variant of papillary thyroid carcinoma: characteristics of preoperative ultrasonography and cytology. <i>Ultrasonography</i> , 2016 , 35, 47-54	4.3	23
82	Diabetic mastopathy: imaging features and the role of image-guided biopsy in its diagnosis. <i>Ultrasonography</i> , 2016 , 35, 140-7	4.3	13
81	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, 318-26	4.3	3
80	Prognostic Impact of Ultrasonography Features and (18)F-Fluorodeoxyglucose Uptake in Patients With Papillary Thyroid Microcarcinoma. <i>Clinical and Experimental Otorhinolaryngology</i> , 2016 , 9, 62-9	3.4	3
79	Metastatic Osteosarcoma to the Breast Presenting as a Densely Calcified Mass on Mammography. <i>Journal of Breast Cancer</i> , 2016 , 19, 87-91	3	3
78	Risk of Thyroid Cancer in Euthyroid Asymptomatic Patients with Thyroid Nodules with an Emphasis on Family History of Thyroid Cancer. <i>Korean Journal of Radiology</i> , 2016 , 17, 255-63	6.9	5
77	Hyalinizing trabecular tumor of the thyroid: diagnosis of a rare tumor using ultrasonography, cytology, and intraoperative frozen sections. <i>Ultrasonography</i> , 2016 , 35, 131-9	4.3	16
76	Reliability of Breast Ultrasound BI-RADS Final Assessment in Mammographically Negative Patients with Nipple Discharge and Radiologic Predictors of Malignancy. <i>Journal of Breast Cancer</i> , 2016 , 19, 308-315	3.5	11
75	Short-term Follow-up US Leads to Higher False-positive Results Without Detection of Structural Recurrences in PTMC. <i>Medicine (United States)</i> , 2016 , 95, e2435	1.8	13
74	Risks of Being Malignant or High Risk and Their Characteristics in Breast Lesions 20 mm or Larger After Benign Results on Ultrasonography-Guided 14-Gauge Core Needle Biopsy. <i>Ultrasound Quarterly</i> , 2016 , 32, 157-63	1.4	2
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