Eun-Kyung Kim

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Deep Learning for the Detection of Breast Cancers on Chest Computed Tomography. Clinical Breast Cancer, 2022, 22, 26-31.	2.4	13
2	Sonographic predictors of aggressive behavior in medullary thyroid carcinomas. Asian Journal of Surgery, 2022, 45, 291-298.	0.4	3
3	Radiomic machine learning for predicting prognostic biomarkers and molecular subtypes of breast cancer using tumor heterogeneity and angiogenesis properties on MRI. European Radiology, 2022, 32, 650-660.	4.5	56
4	Mammographic Surveillance After Breast-Conserving Therapy: Impact of Digital Breast Tomosynthesis and Artificial Intelligence–Based Computer-Aided Detection. American Journal of Roentgenology, 2022, 218, 42-51.	2.2	6
5	Retrospective analysis of the effects of non-communicable diseases on periodontitis treatment outcomes. Journal of Periodontal and Implant Science, 2022, 52, 183.	2.0	1
6	Research Highlight: Artificial Intelligence for Ruling Out Negative Examinations in Screening Breast MRI. Korean Journal of Radiology, 2022, 23, 153.	3.4	2
7	Mammographic Density Assessment by Artificial Intelligence-Based Computer-Assisted Diagnosis: A Comparison with Automated Volumetric Assessment. Journal of Digital Imaging, 2022, 35, 173.	2.9	3
8	US, Mammography, and Histopathologic Evaluation to Identify Low Nuclear Grade Ductal Carcinoma in Situ. Radiology, 2022, 303, 276-284.	7.3	2
9	Depiction of breast cancers on digital mammograms by artificial intelligence-based computer-assisted diagnosis according to cancer characteristics. European Radiology, 2022, 32, 7400-7408.	4.5	10
10	Multi-omics analysis revealed TEK and AXIN2 are potential biomarkers in multifocal papillary thyroid cancer. Cancer Cell International, 2022, 22, 185.	4.1	2
11	AI-CAD for differentiating lesions presenting as calcifications only on mammography: outcome analysis incorporating the ACR BI-RADS descriptors for calcifications. European Radiology, 2022, 32, 6565-6574.	4.5	1
12	Successful Implementation of an Artificial Intelligence-Based Computer-Aided Detection System for Chest Radiography in Daily Clinical Practice. Korean Journal of Radiology, 2022, 23, 847.	3.4	16
13	Calcifications with suspicious morphology at mammography: should they all be considered with the same clinical significance?. European Radiology, 2021, 31, 2529-2538.	4.5	4
14	Deep Learning-Based Artificial Intelligence for Mammography. Korean Journal of Radiology, 2021, 22, 1225.	3.4	37
15	Survival Rates of Breast Cancer Patients Aged 40 to 49 Years according to Detection Modality in Korea: Screening Ultrasound versus Mammography. Korean Journal of Radiology, 2021, 22, 159.	3.4	6
16	Predictive performance of ultrasonography-based radiomics for axillary lymph node metastasis in the preoperative evaluation of breast cancer. Ultrasonography, 2021, 40, 93-102.	2.3	14
17	Application of artificial intelligence–based computer-assisted diagnosis on synthetic mammograms from breast tomosynthesis: comparison with digital mammograms. European Radiology, 2021, 31, 6929-6937.	4.5	9
18	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. Radiology, 2021, 300, 46-54.	7.3	12

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19	Effectiveness of virtual reality immersion on procedure-related pain and anxiety in outpatient pain clinic: an exploratory randomized controlled trial. Korean Journal of Pain, 2021, 34, 304-314.	2.2	12
20	Chronological Trends of Breast Ductal Carcinoma In Situ: Clinical, Radiologic, and Pathologic Perspectives. Annals of Surgical Oncology, 2021, 28, 8699-8709.	1.5	2
21	ASO Visual Abstract: ChronologicalÂTrends of Breast Ductal Carcinoma In Situ—Clinical, Radiological, and Pathological Perspectives. Annals of Surgical Oncology, 2021, 28, 592-593.	1.5	0
22	Fabrication and evaluation of bilateral Helmholtz radiofrequency coil for thermoâ€stable breast image with reduced artifacts. Journal of Applied Clinical Medical Physics, 2021, 23, e13483.	1.9	3
23	Guideline Implementation on Fine-Needle Aspiration for Thyroid Nodules: Focusing on Micronodules. Endocrine Practice, 2020, 26, 1017-1025.	2.1	1
24	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.	2.3	8
25	Atypical Ductal Hyperplasia on Ultrasonography-Guided Vacuum-Assisted Biopsy of the Breast. Ultrasound Quarterly, 2020, 36, 192-198.	0.8	3
26	Strap muscle invasion in differentiated thyroid cancer does not impact disease-specific survival: a population-based study. Scientific Reports, 2020, 10, 18248.	3.3	5
27	Diagnosis of thyroid nodules on ultrasonography by a deep convolutional neural network. Scientific Reports, 2020, 10, 15245.	3.3	30
28	Prediction of breast cancer molecular subtypes using radiomics signatures of synthetic mammography from digital breast tomosynthesis. Scientific Reports, 2020, 10, 21566.	3.3	30
29	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.	4.5	10
30	Diagnostic performances and unnecessary US-FNA rates of various TIRADS after application of equal size thresholds. Scientific Reports, 2020, 10, 10632.	3.3	19
31	Changes in cancer detection and false-positive recall in mammography using artificial intelligence: a retrospective, multireader study. The Lancet Digital Health, 2020, 2, e138-e148.	12.3	240
32	Pattern-based vs. score-based guidelines using ultrasound features have different strengths in risk stratification of thyroid nodules. European Radiology, 2020, 30, 3793-3802.	4.5	23
33	MRI Radiomic Features: Association with Disease-Free Survival in Patients with Triple-Negative Breast Cancer. Scientific Reports, 2020, 10, 3750.	3.3	19
34	Semi-quantitative versus quantitative assessments of late gadolinium enhancement extent for predicting spontaneous ventricular tachyarrhythmia events in patients with hypertrophic cardiomyopathy. Scientific Reports, 2020, 10, 2920.	3.3	9
35	A Radiomics Approach for the Classification of Fibroepithelial Lesions on Breast Ultrasonography. Ultrasound in Medicine and Biology, 2020, 46, 1133-1141.	1.5	10
36	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.	2.5	23

Eun-Kyung Kim

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37	Radiomics signature for prediction of lateral lymph node metastasis in conventional papillary thyroid carcinoma. PLoS ONE, 2020, 15, e0227315.	2.5	37
38	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.	4.5	14
39	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. Annals of Surgical Oncology, 2020, 27, 3614-3622.	1.5	1
40	Ultrasonography surveillance in papillary thyroid carcinoma patients after total thyroidectomy according to dynamic risk stratification. Endocrine, 2020, 69, 347-357.	2.3	2
41	Intranodular Vascularity May Be Useful in Predicting Malignancy in Thyroid Nodules with the Intermediate Suspicion Pattern of the 2015 American Thyroid Association Guidelines. Ultrasound in Medicine and Biology, 2020, 46, 1373-1379.	1.5	3
42	Preoperative Magnetic Resonance Imaging Features Associated with Positive Resection Margins in Patients with Invasive Lobular Carcinoma. Korean Journal of Radiology, 2020, 21, 946.	3.4	5
43	Annual Trends in Ultrasonography-Guided 14-Gauge Core Needle Biopsy for Breast Lesions. Korean Journal of Radiology, 2020, 21, 259.	3.4	8
44	Core-Needle Biopsy Does Not Show Superior Diagnostic Performance to Fine-Needle Aspiration for Diagnosing Thyroid Nodules. Yonsei Medical Journal, 2020, 61, 161.	2.2	8
45	Application of Point Shearwave Elastography to Breast Ultrasonography: Initial Experience Using "S-Shearwave―in Differential Diagnosis. Journal of the Korean Society of Radiology, 2020, 81, 157.	0.2	1
46	Correlation between MR Image-Based Radiomics Features and Risk Scores Associated with Gene Expression Profiles in Breast Cancer. Journal of the Korean Society of Radiology, 2020, 81, 632.	0.2	0
47	Diagnostic Value of CYFRA 21-1 Measurement in Fine-Needle Aspiration Washouts for Detection of Axillary Recurrence in Postoperative Breast Cancer Patients. Journal of the Korean Society of Radiology, 2020, 81, 147.	0.2	0
48	Follow-Up Intervals for Breast Imaging Reporting and Data System Category 3 Lesions on Screening Ultrasound in Screening and Tertiary Referral Centers. Korean Journal of Radiology, 2020, 21, 1027.	3.4	0
49	Role of elastography for downgrading BI-RADS category 4a breast lesions according to risk factors. Acta Radiologica, 2019, 60, 278-285.	1.1	9
50	Comparison Between Ultrasonography and Galactography in Detecting Lesions in Patients With Pathologic Nipple Discharge. Ultrasound Quarterly, 2019, 35, 93-98.	0.8	6
51	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.	4.5	5
52	Clinical Utility of [18F]FDG-PET /CT in Pericardial Disease. Current Cardiology Reports, 2019, 21, 107.	2.9	18
53	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.	1.8	17
54	Deep convolutional neural network for the diagnosis of thyroid nodules on ultrasound. Head and Neck. 2019. 41. 885-891.	2.0	75

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55	Association Between Radiomics Signature and Disease-Free Survival in Conventional Papillary Thyroid Carcinoma. Scientific Reports, 2019, 9, 4501.	3.3	30
56	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.	0.8	6
57	Diagnosis of Thyroid Nodules: Performance of a Deep Learning Convolutional Neural Network Model vs. Radiologists. Scientific Reports, 2019, 9, 17843.	3.3	57
58	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.	1.5	14
59	Clinical and sonographic characteristics of Warthin-like variant papillary thyroid carcinomas. Medical Ultrasonography, 2019, 21, 152.	0.8	6
60	Comparison of breast tissue markers for tumor localization in breast cancer patients undergoing neoadjuvant chemotherapy. Ultrasonography, 2019, 38, 336-344.	2.3	11
61	Medical Audit of Screening Mammography at a Tertiary Referral Hospital Using the 5th Edition of Breast Imaging Reporting and Data System. Journal of the Korean Society of Radiology, 2019, 80, 513.	0.2	Ο
62	Does Post-Biopsy Mammography at Short-Term Interval Contribute to Early Detection of Cancer in Patients Diagnosed with Benign-Concordant Microcalcifications on Stereotactic Biopsy?. Iranian Journal of Radiology, 2019, 16, .	0.2	1
63	Value of ultrasound-guided fine needle aspiration in diagnosing axillary lymph node recurrence after breast cancer surgery. American Journal of Surgery, 2018, 216, 969-973.	1.8	3
64	Frequencies and malignancy rates of 6â€ŧiered Bethesda categories of thyroid nodules according to ultrasound assessment and nodule size. Head and Neck, 2018, 40, 1947-1954.	2.0	5
65	Can Biannual Ultrasound Surveillance Detect Smaller Second Cancers or Detect Cancers Earlier in Patients with Breast Cancer History?. Ultrasound in Medicine and Biology, 2018, 44, 1355-1363.	1.5	2
66	Applying Data-driven Imaging Biomarker in Mammography for Breast Cancer Screening: Preliminary Study. Scientific Reports, 2018, 8, 2762.	3.3	65
67	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.	1.8	7
68	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.	2.2	6
69	Correlation between electrical conductivity and apparent diffusion coefficient in breast cancer: effect of necrosis on magnetic resonance imaging. European Radiology, 2018, 28, 3204-3214.	4.5	22
70	"Category 4A―microcalcifications: how should this subcategory be applied to microcalcifications seen on mammography?. Acta Radiologica, 2018, 59, 147-153.	1.1	8
71	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.	1.1	8
72	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.	2.2	10

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73	Necessity of Axillary Scanning After Negative Finding on Both Mammography and Subsequent Breast Ultrasound. Ultrasound in Medicine and Biology, 2018, 44, 71-77.	1.5	3
74	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.	1.7	14
75	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.	1.1	24
76	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.	1.1	8
77	Intrinsic Subtypes of Breast Cancers Initially Assessed as Probably Benign or of Low Suspicion on Ultrasonography Differ According to Tumor Size. Journal of Ultrasound in Medicine, 2018, 37, 1503-1509.	1.7	1
78	Application of Computerâ€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.	1.7	50
79	Preoperative High Neutrophil-Lymphocyte Ratio May Be Associated with Lateral Lymph Node Metastasis in Patients with Papillary Thyroid Cancers. International Journal of Thyroidology, 2018, 11, 41.	0.1	1
80	Evaluating imaging-pathology concordance and discordance after ultrasound-guided breast biopsy. Ultrasonography, 2018, 37, 107-120.	2.3	21
81	Ultrasonography-guided 14-gauge core biopsy of the breast: results of 7 years of experience. Ultrasonography, 2018, 37, 55-62.	2.3	21
82	Radiomics of US texture features in differential diagnosis between triple-negative breast cancer and fibroadenoma. Scientific Reports, 2018, 8, 13546.	3.3	78
83	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.	1.8	18
84	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.	1.5	18
85	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.	3.0	58
86	Role of dynamic contrastâ€enhanced MRI in evaluating the association between contralateral parenchymal enhancement and survival outcome in ERâ€positive, HER2â€negative, nodeâ€negative invasive breast cancer. Journal of Magnetic Resonance Imaging, 2018, 48, 1678-1689.	3.4	16
87	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.	2.6	16
88	Application of metabolomics in prediction of lymph node metastasis in papillary thyroid carcinoma. PLoS ONE, 2018, 13, e0193883.	2.5	18
89	Associations between Bethesda categories and tumor characteristics of conventional papillary thyroid carcinoma. Ultrasonography, 2018, 37, 323-329.	2.3	3
90	Fine-needle aspiration versus core needle biopsy for diagnosis of thyroid malignancy and neoplasm: a matched cohort study. European Radiology, 2017, 27, 801-811.	4.5	26

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91	Comparison of the clinical characteristics and theÂresults of treatment of leiomyoma in theÂciliochoroid and choroid. Acta Ophthalmologica, 2017, 95, 217-219.	1.1	3
92	Non-mass breast lesions on ultrasound: final outcomes and predictors of malignancy. Acta Radiologica, 2017, 58, 1054-1060.	1.1	36
93	1.5–2 cm tumor size was not associated with distant metastasis and mortality in small thyroid cancer: A population-based study. Scientific Reports, 2017, 7, 46298.	3.3	9
94	Additional Magnetic Resonance Imaging–Detected Suspicious Lesions in Known Patients With Breast Cancer. Ultrasound Quarterly, 2017, 33, 167-173.	0.8	3
95	Ultrasound-guided fine needle aspiration versus core needle biopsy: comparison of post-biopsy hematoma rates and risk factors. Endocrine, 2017, 57, 108-114.	2.3	13
96	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. Ultrasound in Medicine and Biology, 2017, 43, 911-917.	1.5	3
97	Breast Cancer Detected at Screening US: Survival Rates and Clinical-Pathologic and Imaging Factors Associated with Recurrence. Radiology, 2017, 284, 354-364.	7.3	28
98	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.	2.2	12
99	Clinical Parameter for Deciding the BRAFV600E Mutation Test in Atypia of Undetermined Significance/Follicular Lesion of Undetermined Significance Thyroid Nodules. Ultrasound Quarterly, 2017, 33, 284-288.	0.8	10
100	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.	1.1	30
101	Factors predictive of occult nippleâ€areolar complex involvement in patients with carcinoma in situ of the breast. Journal of Surgical Oncology, 2017, 116, 1046-1055.	1.7	9
102	Clinical Significance of Histogram Parameters on Elastography in Patients With Papillary Thyroid Microcarcinomas. Ultrasound Quarterly, 2017, 33, 219-224.	0.8	3
103	Validation of the modified 4â€ŧiered categorization system through comparison with the 5â€ŧiered categorization system of the 2015 American Thyroid Association guidelines for classifying small thyroid nodules on ultrasound. Head and Neck, 2017, 39, 2208-2215.	2.0	5
104	Breast Cancer Screening With Mammography Plus Ultrasonography or Magnetic Resonance Imaging in Women 50 Years or Younger at Diagnosis and Treated With Breast Conservation Therapy. JAMA Oncology, 2017, 3, 1495.	7.1	112
105	Diagnosis and Management of Small Thyroid Nodules: A Comparative Study with Six Guidelines for Thyroid Nodules. Radiology, 2017, 283, 560-569.	7.3	62
106	Predicting lymph node metastasis in patients with papillary thyroid carcinoma by vascular index on power Doppler ultrasound. Head and Neck, 2017, 39, 334-340.	2.0	11
107	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.	2.3	74
108	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.	2.5	19

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109	Ultrasound texture analysis: Association with lymph node metastasis of papillary thyroid microcarcinoma. PLoS ONE, 2017, 12, e0176103.	2.5	19
110	Ultrasonographic Evaluation of Diffuse Thyroid Disease: a Study Comparing Grayscale US and Texture Analysis of Real-Time Elastography (RTE) and Grayscale US. International Journal of Thyroidology, 2017, 10, 14.	0.1	0
111	Anti-inflammatory and anti-apoptotic effects of rosuvastatin by regulation of oxidative stress in a dextran sulfate sodium-induced colitis model. World Journal of Gastroenterology, 2017, 23, 4559.	3.3	35
112	Magnetic resonance imaging and pathological characteristics of pure mucinous carcinoma in the breast according to echogenicity on ultrasonography. Ultrasonography, 2017, 36, 131-138.	2.3	4
113	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.	2.3	11
114	Metastatic renal cell carcinoma in the thyroid gland: ultrasonographic features and the diagnostic role of core needle biopsy. Ultrasonography, 2017, 36, 252-259.	2.3	24
115	Ultrasonographic evaluation of women with pathologic nipple discharge. Ultrasonography, 2017, 36, 310-320.	2.3	22
116	Magnetic resonance metabolic profiling of estrogen receptor-positive breast cancer: correlation with currently used molecular markers. Oncotarget, 2017, 8, 63405-63416.	1.8	8
117	Benefits and Harms of Breast Screening: Focused on Updated Korean Guideline for Breast Cancer Screening. Journal of the Korean Society of Radiology, 2016, 74, 147.	0.2	3
118	Metastatic Osteosarcoma to the Breast Presenting as a Densely Calcified Mass on Mammography. Journal of Breast Cancer, 2016, 19, 87.	1.9	3
119	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.	3.4	8
120	Hyalinizing trabecular tumor of the thyroid: diagnosis of a rare tumor using ultrasonography, cytology, and intraoperative frozen sections. Ultrasonography, 2016, 35, 131-139.	2.3	19
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.	1.9	16
122	Ultrasonography Diagnosis and Imaging-Based Management of Thyroid Nodules: Revised Korean Society of Thyroid Radiology Consensus Statement and Recommendations. Korean Journal of Radiology, 2016, 17, 370.	3.4	708
123	RE: Papillary Thyroid Carcinoma Treated with Radiofrequency Ablation in a Patient with Hypertrophic Cardiomyopathy: A Case Report. Korean Journal of Radiology, 2016, 17, 965.	3.4	4
124	Short-term Follow-up US Leads to Higher False-positive Results Without Detection of Structural Recurrences in PTMC. Medicine (United States), 2016, 95, e2435.	1.0	14
125	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. Ultrasound Quarterly, 2016, 32, 157-163.	0.8	2
126	Intratumoral Agreement of High-Resolution Magic Angle Spinning Magnetic Resonance Spectroscopic Profiles in the Metabolic Characterization of Breast Cancer. Medicine (United States), 2016, 95, e3398.	1.0	17

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127	Application of Thyroid Imaging Reporting and Data System in the Ultrasound Assessment of Thyroid Nodules According to Physician Experience. Ultrasound Quarterly, 2016, 32, 126-131.	0.8	10
128	Diagnostic Yield of Fine-Needle Aspiration for Axillary Lymph Nodes During Screening Breast Ultrasound. Ultrasound Quarterly, 2016, 32, 144-150.	0.8	3
129	Critical incidents, including cardiac arrest, associated with pediatric anesthesia at a tertiary teaching children's hospital. Paediatric Anaesthesia, 2016, 26, 409-417.	1.1	42
130	Semi-Quantitative Strain Ratio in the Differential Diagnosis of Breast Masses: Measurements Using One Region-of-Interest. Ultrasound in Medicine and Biology, 2016, 42, 1800-1806.	1.5	8
131	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, 1860-1866.	1.5	25
132	Quantitative Evaluation for Differentiating Malignant and Benign Thyroid Nodules Using Histogram Analysis of Grayscale Sonograms. Journal of Ultrasound in Medicine, 2016, 35, 775-782.	1.7	30
133	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, 1263-1272.	1.5	13
134	Comparison of Ultrasound, Pathologic and Prognostic Characteristics of the Follicular Variant of Papillary Thyroid Cancer According to Fine-Needle Aspiration Cytology. Ultrasound in Medicine and Biology, 2016, 42, 2864-2872.	1.5	2
135	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.	1.5	10
136	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, 2367-2371.	1.5	11
137	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.	1.0	16
138	Application of the downgrade criteria to supplemental screening ultrasound for women with negative mammography but dense breasts. Medicine (United States), 2016, 95, e5279.	1.0	13
139	Recurrence Rates of Benign Phyllodes Tumors After Surgical Excision and Ultrasonography-Guided Vacuum-Assisted Excision. Ultrasound Quarterly, 2016, 32, 151-156.	0.8	4
140	US-localized diffuse optical tomography in breast cancer: comparison with pharmacokinetic parameters of DCE-MRI and with pathologic biomarkers. BMC Cancer, 2016, 16, 50.	2.6	9
141	Correlation between conductivity and prognostic factors in invasive breast cancer using magnetic resonance electric properties tomography (MREPT). European Radiology, 2016, 26, 2317-2326.	4.5	47
142	Histogram and gray level co-occurrence matrix on gray-scale ultrasound images for diagnosing lymphocytic thyroiditis. Computers in Biology and Medicine, 2016, 75, 257-266.	7.0	16
143	Subcategorization of atypia of undetermined significance/follicular lesion of undetermined significance (<scp>AUS</scp> / <scp>FLUS</scp>): a study applying Thyroid Imaging Reporting and Data System (<scp>TIRADS</scp>). Clinical Endocrinology, 2016, 85, 275-282.	2.4	51
144	Combined use of conventional smear and liquid-based preparation versus conventional smear for thyroid fine-needle aspiration. Endocrine, 2016, 53, 157-165.	2.3	19

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145	Short-term follow-up in 6Âmonths is unnecessary for asymptomatic breast lesions with benign concordant results obtained at ultrasonography-guided 14-gauge core needle biopsy. American Journal of Surgery, 2016, 211, 152-158.	1.8	7
146	Breast ultrasonography for detection of metachronous ipsilateral breast tumor recurrence. Acta Radiologica, 2016, 57, 1171-1177.	1.1	6
147	Follow-up ultrasound may be enough for thyroid nodules from 5Âmm to 1Âcm in size. Endocrine, 2016, 52, 130-138.	2.3	4
148	Association between Bethesda Categories and Ultrasound Features of Conventional Papillary Thyroid Carcinoma. Ultrasound in Medicine and Biology, 2016, 42, 1066-1074.	1.5	0
149	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.	4.5	55
150	Evaluation of Underlying Lymphocytic Thyroiditis With Histogram Analysis Using Grayscale Ultrasound Images. Journal of Ultrasound in Medicine, 2016, 35, 519-526.	1.7	14
151	Value of additional von Kossa staining in thyroid nodules with echogenic spots on ultrasound. Pathology Research and Practice, 2016, 212, 415-420.	2.3	2
152	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, 489-496.	2.3	7
153	Repeat Ultrasound-Guided Fine-Needle Aspiration for Thyroid Nodules 10 mm or Larger Can Be Performed 10.7 Months After Initial Nondiagnostic Results. American Journal of Roentgenology, 2016, 206, 823-828.	2.2	1
154	Repeat fine-needle aspiration can be performed at 6Âmonths or more after initial atypia of undetermined significance or follicular lesion of undetermined significance results for thyroid nodules 10Âmm or larger. European Radiology, 2016, 26, 4442-4448.	4.5	9
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Eun-Kyung Kim

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