Eun-Kyung Kim

List of Publications by Year
in descending order

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496	17,041	25034	27406
papers	citations	57 h-index	106 g-index

503	503	503	10122
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New Sonographic Criteria for Recommending Fine-Needle Aspiration Biopsy of Nonpalpable Solid Nodules of the Thyroid. American Journal of Roentgenology, 2002, 178, 687-691.	2.2	915
2	Thyroid Imaging Reporting and Data System for US Features of Nodules: A Step in Establishing Better Stratification of Cancer Risk. Radiology, 2011, 260, 892-899.	7.3	874
3	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
4	Ultrasonography and the Ultrasound-Based Management of Thyroid Nodules: Consensus Statement and Recommendations. Korean Journal of Radiology, 2011, 12, 1.	3.4	394
5	Preoperative Staging of Papillary Thyroid Carcinoma: Comparison of Ultrasound Imaging and CT. American Journal of Roentgenology, 2009, 193, 871-878.	2.2	279
6	Complications Encountered in the Treatment of Benign Thyroid Nodules with US-guided Radiofrequency Ablation: A Multicenter Study. Radiology, 2012, 262, 335-342.	7.3	277
7	Radiofrequency Ablation of Benign Thyroid Nodules and Recurrent Thyroid Cancers: Consensus Statement and Recommendations. Korean Journal of Radiology, 2012, 13, 117.	3.4	270
8	Can Vascularity at Power Doppler US Help Predict Thyroid Malignancy?. Radiology, 2010, 255, 260-269.	7.3	254
9	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
10	Diagnostic Performance of Gray-Scale US and Elastography in Solid Thyroid Nodules. Radiology, 2012, 262, 1002-1013.	7.3	228
11	Interobserver and Intraobserver Variations in Ultrasound Assessment of Thyroid Nodules. Thyroid, 2010, 20, 167-172.	4.5	194
12	Triple-negative invasive breast cancer on dynamic contrast-enhanced and diffusion-weighted MR imaging: comparison with other breast cancer subtypes. European Radiology, 2012, 22, 1724-1734.	4.5	190
13	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, 917-924.	7.3	190
14	Interobserver Agreement in Assessing the Sonographic and Elastographic Features of Malignant Thyroid Nodules. American Journal of Roentgenology, 2009, 193, W416-W423.	2.2	171
15	Missed Breast Cancers at US-guided Core Needle Biopsy: How to Reduce Them. Radiographics, 2007, 27, 79-94.	3.3	160
16	Interobserver Variability of Ultrasound Elastography: How It Affects the Diagnosis of Breast Lesions. American Journal of Roentgenology, 2011, 196, 730-736.	2.2	150
17	Thyroglobulin measurement in fineâ€needle aspirate washouts: the criteria for neck node dissection for patients with thyroid cancer. Clinical Endocrinology, 2009, 70, 145-151.	2.4	145
18	Observer variability of Breast Imaging Reporting and Data System (BI-RADS) for breast ultrasound. European Journal of Radiology, 2008, 65, 293-298.	2.6	144

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19	US-guided Fine-Needle Aspiration of Thyroid Nodules: Indications, Techniques, Results. Radiographics, 2008, 28, 1869-1886.	3.3	133
20	Clinical Application of the BI-RADS Final Assessment to Breast Sonography in Conjunction with Mammography. American Journal of Roentgenology, 2008, 190, 1209-1215.	2.2	130
21	Image Reporting and Characterization System for Ultrasound Features of Thyroid Nodules: Multicentric Korean Retrospective Study. Korean Journal of Radiology, 2013, 14, 110.	3.4	130
22	Value of US Correlation of a Thyroid Nodule with Initially Benign Cytologic Results. Radiology, 2010, 254, 292-300.	7.3	129
23	Diagnostic Approach for Evaluation of Lymph Node Metastasis From Thyroid Cancer Using Ultrasound and Fine-Needle Aspiration Biopsy. American Journal of Roentgenology, 2010, 194, 38-43.	2.2	123
24	Extrathyroid Extension of Well-Differentiated Papillary Thyroid Microcarcinoma on US. Thyroid, 2008, 18, 609-614.	4.5	122
25	Minimal Extrathyroidal Extension in Patients with Papillary Thyroid Microcarcinoma: Is It a Real Prognostic Factor?. Annals of Surgical Oncology, 2011, 18, 1916-1923.	1.5	122
26	Association of BRAF^{V600E}Mutation with Poor Clinical Prognostic Factors and US Features in Korean Patients with Papillary Thyroid Microcarcinoma. Radiology, 2009, 253, 854-860.	7.3	117
27	Papillary Microcarcinoma of the Thyroid: Predicting Factors of Lateral Neck Node Metastasis. Annals of Surgical Oncology, 2009, 16, 1348-1355.	1.5	117
28	Sonographically Guided 14-Gauge Core Needle Biopsy of Breast Masses: A Review of 2,420 Cases with Long-Term Follow-Up. American Journal of Roentgenology, 2008, 190, 202-207.	2.2	115
29	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
30	Partially Cystic Thyroid Nodules on Ultrasound: Probability of Malignancy and Sonographic Differentiation. Thyroid, 2009, 19, 341-346.	4.5	106
31	Preoperative Prediction of Central Lymph Node Metastasis in Thyroid Papillary Microcarcinoma Using Clinicopathologic and Sonographic Features. World Journal of Surgery, 2013, 37, 385-391.	1.6	95
32	The Diagnostic Accuracy of Ultrasound-Guided Fine-Needle Aspiration Biopsy and the Sonographic Differences Between Benign and Malignant Thyroid Nodules 3â€‰cm or Larger. Thyroid, 2011, 21, 993-1000.	4.5	94
33	Ultrasound elastography for thyroid nodules: recent advances. Ultrasonography, 2014, 33, 75-82.	2.3	94
34	Biopsy of Thyroid Nodules: Comparison of Three Sets of Guidelines. American Journal of Roentgenology, 2010, 194, 31-37.	2.2	92
35	Benign Papilloma without Atypia Diagnosed at US-guided 14-gauge Core-Needle Biopsy: Clinical and US Features Predictive of Upgrade to Malignancy. Radiology, 2011, 258, 81-88.	7.3	88
36	Impact of Preoperative Ultrasonography and Fine-Needle Aspiration of Axillary Lymph Nodes on Surgical Management of Primary Breast Cancer. Annals of Surgical Oncology, 2011, 18, 738-744.	1.5	84

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37	How to combine ultrasound and cytological information in decision making about thyroid nodules. European Radiology, 2009, 19, 1923-1931.	4.5	83
38	Sonographic Differentiation of Thyroid Nodules With Eggshell Calcifications. Journal of Ultrasound in Medicine, 2008, 27, 1425-1430.	1.7	79
39	Radiomics of US texture features in differential diagnosis between triple-negative breast cancer and fibroadenoma. Scientific Reports, 2018, 8, 13546.	3.3	78
40	How to Approach Thyroid Nodules with Indeterminate Cytology. Annals of Surgical Oncology, 2010, 17, 2147-2155.	1.5	77
41	Ultrasonographic Characteristics of Subacute Granulomatous Thyroiditis. Korean Journal of Radiology, 2006, 7, 229.	3.4	76
42	Factors affecting inadequate sampling of ultrasound-guided fine-needle aspiration biopsy of thyroid nodules. Clinical Endocrinology, 2011, 74, 776-782.	2.4	76
43	Deep convolutional neural network for the diagnosis of thyroid nodules on ultrasound. Head and Neck, 2019, 41, 885-891.	2.0	75
44	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
45	Radiologic and Clinical Features of Idiopathic Granulomatous Lobular Mastitis Mimicking Advanced Breast Cancer. Yonsei Medical Journal, 2006, 47, 78.	2.2	67
46	Controlling recurrent papillary thyroid carcinoma in the neck by ultrasonography-guided percutaneous ethanol injection. European Radiology, 2008, 18, 835-842.	4.5	67
47	Applying Data-driven Imaging Biomarker in Mammography for Breast Cancer Screening: Preliminary Study. Scientific Reports, 2018, 8, 2762.	3.3	65
48	Sonographic Elastography Combined With Conventional Sonography. Journal of Ultrasound in Medicine, 2009, 28, 413-420.	1.7	64
49	Palpable breast masses with probably benign morphology at sonography: can biopsy be deferred?. Acta Radiologica, 2008, 49, 1104-1111.	1.1	63
50	The Diagnostic Values of Ultrasound and Ultrasound-Guided Fine Needle Aspiration in Subcentimeter-Sized Thyroid Nodules. Annals of Surgical Oncology, 2012, 19, 52-59.	1.5	62
51	Diagnosis and Management of Small Thyroid Nodules: A Comparative Study with Six Guidelines for Thyroid Nodules. Radiology, 2017, 283, 560-569.	7.3	62
52	Characteristic sonographic findings of Warthin's tumor in the parotid gland. Journal of Clinical Ultrasound, 2004, 32, 78-81.	0.8	61
53	Sonographic Features of the Follicular Variant of Papillary Thyroid Carcinoma. Journal of Ultrasound in Medicine, 2008, 27, 1431-1437.	1.7	61
54	A Taller-Than-Wide Shape in Thyroid Nodules in Transverse and Longitudinal Ultrasonographic Planes and the Prediction of Malignancy. Thyroid, 2011, 21, 1249-1253.	4.5	61

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55	Positive predictive values of sonographic features of solid thyroid nodule. Clinical Imaging, 2010, 34, 127-133.	1.5	60
56	Inadequate Cytology in Thyroid Nodules: Should We Repeat Aspiration or Follow-Up?. Annals of Surgical Oncology, 2011, 18, 1282-1289.	1.5	60
57	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, 287-295.	7.3	59
58	Pregnancy-Associated Breast Disease: Radiologic Features and Diagnostic Dilemmas. Yonsei Medical Journal, 2006, 47, 34.	2.2	58
59	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
60	Second-Look US: How to Find Breast Lesions with a Suspicious MR Imaging Appearance. Radiographics, 2013, 33, 1361-1375.	3.3	57
61	Diagnosis of Thyroid Nodules: Performance of a Deep Learning Convolutional Neural Network Model vs. Radiologists. Scientific Reports, 2019, 9, 17843.	3.3	57
62	Sonographic findings in complications of cosmetic breast augmentation with autologous fat obtained by liposuction. Journal of Clinical Ultrasound, 2004, 32, 299-301.	0.8	56
63	Differentiating Benign from Malignant Solid Breast Masses: Comparison of Two-dimensional and Three-dimensional US. Radiology, 2006, 240, 26-32.	7.3	56
64	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
65	Sonographically Guided Core Needle Biopsy of Cervical Lymphadenopathy in Patients Without Known Malignancy. Journal of Ultrasound in Medicine, 2007, 26, 585-591.	1.7	55
66	Clinical and Ultrasonographic Findings Affecting Nondiagnostic Results upon the Second Fine Needle Aspiration for Thyroid Nodules. Annals of Surgical Oncology, 2012, 19, 2304-2309.	1.5	55
67	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
68	Dual priming oligonucleotideâ€“based multiplex PCR analysis for detection of BRAF^{V600E} mutation in FNAB samples of thyroid nodules in BRAF^{V600E} mutationâ€“prevalent area. Head and Neck, 2010, 32, 490-498.	2.0	53
69	Analysis of false-negative results after US-guided 14-gauge core needle breast biopsy. European Radiology, 2010, 20, 782-789.	4.5	52
70	The diagnosis of non-malignant papillary lesions of the breast: comparison of ultrasound-guided automated gun biopsy and vacuum-assisted removal. Clinical Radiology, 2011, 66, 530-535.	1.1	52
71	Thyroid Nodules with Macrocalcification: Sonographic Findings Predictive of Malignancy. Yonsei Medical Journal, 2014, 55, 339.	2.2	51
72	Thyroid Nodules with Benign Findings at Cytologic Examination: Results of Long-term Follow-up with US. Radiology, 2014, 271, 272-281.	7.3	51

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73	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
74	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, 230-235.	1.1	51
75	Thyroid Incidentalomas Identified by¹⁸F-FDG PET: Sonographic Correlation. American Journal of Roentgenology, 2008, 191, 598-603.	2.2	50
76	Three-dimensional shear-wave elastography for differentiating benign and malignant breast lesions: comparison with two-dimensional shear-wave elastography. European Radiology, 2013, 23, 1519-1527.	4.5	50
77	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
78	Lithium Toxicity Precipitated by Profound Hypothyroidism. Thyroid, 2008, 18, 651-654.	4.5	50
79	HR-MAS MR Spectroscopy of Breast Cancer Tissue Obtained with Core Needle Biopsy: Correlation with Prognostic Factors. PLoS ONE, 2012, 7, e51712.	2.5	50
80	Sonographic Findings of High-Grade and Non-High-Grade Ductal Carcinoma In Situ of the Breast. Journal of Ultrasound in Medicine, 2010, 29, 1687-1697.	1.7	48
81	Unilateral Breast Edema: Spectrum of Etiologies and Imaging Appearances. Yonsei Medical Journal, 2005, 46, 1.	2.2	47
82	US Surveillance of Regional Lymph Node Recurrence after Breast Cancer Surgery. Radiology, 2009, 252, 673-681.	7.3	47
83	Subcategorization of Ultrasonographic BI-RADS Category 4: Positive Predictive Value and Clinical Factors Affecting It. Ultrasound in Medicine and Biology, 2011, 37, 693-699.	1.5	47
84	Association of Preoperative US Features and Recurrence in Patients with Classic Papillary Thyroid Carcinoma. Radiology, 2015, 277, 574-583.	7.3	47
85	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, 2895-2901.	1.5	47
86	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
87	The Role of BRAFV600E Mutation and Ultrasonography for the Surgical Management of a Thyroid Nodule Suspicious for Papillary Thyroid Carcinoma on Cytology. Annals of Surgical Oncology, 2009, 16, 3125-3131.	1.5	46
88	Contribution of Computed Tomography to Ultrasound in Predicting Lateral Lymph Node Metastasis in Patients with Papillary Thyroid Carcinoma. Annals of Surgical Oncology, 2011, 18, 1734-1741.	1.5	46
89	Clinical Implication of Elastography as a Prognostic Factor of Papillary Thyroid Microcarcinoma. Annals of Surgical Oncology, 2012, 19, 2279-2287.	1.5	46
90	Staging of Papillary Thyroid Carcinoma with Ultrasonography: Performance in a Large Series. Annals of Surgical Oncology, 2011, 18, 3572-3578.	1.5	45

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91	Diagnostic Performance of Thyroglobulin Value in Indeterminate Range in Fine Needle Aspiration Washout Fluid from Lymph Nodes of Thyroid Cancer. Yonsei Medical Journal, 2012, 53, 126.	2.2	45
92	Ultrasound-Guided Fine-Needle Aspiration Biopsy in Nonpalpable Thyroid Nodules: Is It Useful in Infracentimetric Nodules?. Yonsei Medical Journal, 2003, 44, 635.	2.2	45
93	Vacuum-assisted breast biopsy under sonographic guidance: analysis of 10 years of experience. Ultrasonography, 2014, 33, 259-266.	2.3	44
94	Malignancy Risk Stratification in Thyroid Nodules with Benign Results on Cytology: Combination of Thyroid Imaging Reporting and Data System and Bethesda System. Annals of Surgical Oncology, 2014, 21, 1898-1903.	1.5	44
95	Primary Thyroid Lymphoma. Journal of Ultrasound in Medicine, 2007, 26, 1761-1765.	1.7	43
96	Nonmalignant papillary lesions of the breast at US-guided directional vacuum-assisted removal: a preliminary report. European Radiology, 2008, 18, 1774-1783.	4.5	43
97	The Role of Ultrasound in Thyroid Nodules with a Cytology Reading of â€œSuspicious for Papillary Thyroid Carcinomaâ€. Thyroid, 2008, 18, 517-522.	4.5	43
98	The role of ultrasonography and FDG-PET in axillary lymph node staging of breast cancer. Acta Radiologica, 2010, 51, 859-865.	1.1	43
99	Cytological Results of Ultrasound-Guided Fine-Needle Aspiration Cytology for Thyroid Nodules: Emphasis on Correlation with Sonographic Findings. Yonsei Medical Journal, 2011, 52, 838.	2.2	43
100	Ultrasonographic Characteristics Predictive of Nondiagnostic Results for Fine-Needle Aspiration Biopsies of Thyroid Nodules. Ultrasound in Medicine and Biology, 2011, 37, 549-555.	1.5	43
101	Role of diffusion-weighted MRI: predicting axillary lymph node metastases in breast cancer. Acta Radiologica, 2014, 55, 909-916.	1.1	43
102	Diffuse sclerosing variant of papillary carcinoma of the thyroid: ultrasound features with histopathological correlation. Clinical Radiology, 2007, 62, 382-386.	1.1	42
103	Comparison of the underestimation rate in cases with ductal carcinomain situat ultrasound-guided core biopsy: 14-gauge automated core-needle biopsyvs8- or 11-gauge vacuum-assisted biopsy. British Journal of Radiology, 2012, 85, e349-e356.	2.2	42
104	Man to man training: Can it help improve the diagnostic performances and interobserver variabilities of thyroid ultrasonography in residents?. European Journal of Radiology, 2012, 81, e352-e356.	2.6	42
105	A nomogram for predicting underestimation of invasiveness in ductal carcinoma in situ diagnosed by preoperative needle biopsy. Breast, 2013, 22, 869-873.	2.2	42
106	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.	2.2	42
107	Photoacoustic imaging of breast microcalcifications: A validation study with 3â€dimensional ex vivo data and spectrophotometric measurement. Journal of Biophotonics, 2015, 8, 71-80.	2.3	42
108	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

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109	Suture Granuloma Mimicking Recurrent Thyroid Carcinoma on Ultrasonography. Yonsei Medical Journal, 2006, 47, 748.	2.2	40
110	Breast lesions with imaging-histologic discordance during US-guided 14G automated core biopsy: can the directional vacuum-assisted removal replace the surgical excision? Initial findings. European Radiology, 2007, 17, 2376-2383.	4.5	40
111	Sonographic Characteristics Suggesting Papillary Thyroid Carcinoma According to Nodule Size. Annals of Surgical Oncology, 2013, 20, 906-913.	1.5	40
112	Magnetic Resonance Metabolic Profiling of Breast Cancer Tissue Obtained with Core Needle Biopsy for Predicting Pathologic Response to Neoadjuvant Chemotherapy. PLoS ONE, 2013, 8, e83866.	2.5	40
113	US-Guided Vacuum-Assisted Percutaneous Excision for Management of Benign Papilloma Without Atypia Diagnosed at US-Guided 14-Gauge Core Needle Biopsy. Annals of Surgical Oncology, 2012, 19, 922-928.	1.5	39
114	Ultrasonographic Mass Screening for Thyroid Carcinoma: A Study in Women Scheduled to Undergo a Breast Examination. Surgery Today, 2001, 31, 763-767.	1.5	38
115	Higher body mass index may be a predictor of extrathyroidal extension in patients with papillary thyroid microcarcinoma. Endocrine, 2015, 48, 264-271.	2.3	38
116	Atypical Ductal Hyperplasia Diagnosed at Sonographically Guided 14-Gauge Core Needle Biopsy of Breast Mass. American Journal of Roentgenology, 2009, 192, 1135-1141.	2.2	37
117	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, 2601-2607.	4.5	37
118	Radiomics signature for prediction of lateral lymph node metastasis in conventional papillary thyroid carcinoma. PLoS ONE, 2020, 15, e0227315.	2.5	37
119	Deep Learning-Based Artificial Intelligence for Mammography. Korean Journal of Radiology, 2021, 22, 1225.	3.4	37
120	Non-mass breast lesions on ultrasound: final outcomes and predictors of malignancy. Acta Radiologica, 2017, 58, 1054-1060.	1.1	36
121	Sonographic Findings of Zenker Diverticula. Journal of Ultrasound in Medicine, 2006, 25, 639-642.	1.7	35
122	Differentiation of Thyroid Nodules With Macrocalcifications. Journal of Ultrasound in Medicine, 2008, 27, 1179-1184.	1.7	35
123	Thyroid Ultrasonography: Pitfalls and Techniques. Korean Journal of Radiology, 2014, 15, 267.	3.4	35
124	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.	2.0	35
125	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
126	Differences in the Diagnostic Performances of Staging US for Thyroid Malignancy According to Experience. Ultrasound in Medicine and Biology, 2012, 38, 568-573.	1.5	34

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127	False Negative Results of Preoperative Axillary Ultrasound in Patients with Invasive Breast Cancer: Correlations with Clinicopathologic Findings. Ultrasound in Medicine and Biology, 2012, 38, 1881-1886.	1.5	34
128	Comparison of Cancer Yields and Diagnostic Performance of Screening Mammography vs. Supplemental Screening Ultrasound inÂ4394 Women with Average Risk for Breast Cancer. Ultraschall in Der Medizin, 2015, 36, 255-263.	1.5	34
129	Papillary Thyroid Carcinoma Manifested Solely as Microcalcifications on Sonography. American Journal of Roentgenology, 2007, 189, 227-231.	2.2	33
130	Optimal laser wavelength for photoacoustic imaging of breast microcalcifications. Applied Physics Letters, 2011, 99, 153702.	3.3	33
131	Neck ultrasonography as preoperative localization of primary hyperparathyroidism with an additional role of detecting thyroid malignancy. European Journal of Radiology, 2013, 82, e17-e21.	2.6	33
132	Is Mammography for Breast Cancer Screening Cost-Effective in Both Western and Asian Countries?: Results of a Systematic Review. Asian Pacific Journal of Cancer Prevention, 2013, 14, 4141-4149.	1.2	33
133	Assessment of Perioperative Cardiac Risk of Patients Undergoing Noncardiac Surgery Using Coronary Computed Tomographic Angiography. Circulation: Cardiovascular Imaging, 2015, 8, .	2.6	33
134	Bilateral Synchronous Breast Cancer in an Asian Population: Mammographic and Sonographic Characteristics, Detection Methods, and Staging. American Journal of Roentgenology, 2008, 190, 208-213.	2.2	32
135	The Combined Role of Ultrasound and Frozen Section in Surgical Management of Thyroid Nodules Read as Suspicious for Papillary Thyroid Carcinoma on Fine Needle Aspiration Biopsy: A Retrospective Study. World Journal of Surgery, 2009, 33, 950-957.	1.6	32
136	Long-term follow-up results for ultrasound-guided vacuum-assisted removal of benign palpable breast mass. American Journal of Surgery, 2010, 199, 1-7.	1.8	32
137	Diagnostic Accuracy of the Ultrasonographic Features for Subcentimeter Thyroid Nodules Suggested by the Revised American Thyroid Association Guidelines. Thyroid, 2013, 23, 1583-1589.	4.5	32
138	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, 1006-1013.	1.9	32
139	Application of the Thyroid Imaging Reporting and Data System in thyroid ultrasonography interpretation by less experienced physicians. Ultrasonography, 2014, 33, 49-57.	2.3	31
140	Breast Microcalcifications: Diagnostic Outcomes According to Image-Guided Biopsy Method. Korean Journal of Radiology, 2015, 16, 996.	3.4	31
141	Adding MRI to ultrasound and ultrasound-guided fine-needle aspiration reduces the false-negative rate of axillary lymph node metastasis diagnosis in breast cancer patients. Clinical Radiology, 2015, 70, 716-722.	1.1	31
142	Thyroid Nodules: Nondiagnostic Cytologic Results according to Thyroid Imaging Reporting and Data System before and after Application of the Bethesda System. Radiology, 2015, 276, 579-587.	7.3	31
143	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-W351.	2.2	31
144	Clinical evaluation of JPEG2000 compression for digital mammography. IEEE Transactions on Nuclear Science, 2002, 49, 827-832.	2.0	30

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145	Performance of hand-held whole-breast ultrasound based on BI-RADS in women with mammographically negative dense breast. European Radiology, 2011, 21, 667-675.	4.5	30
146	MRI Findings of Pure Ductal Carcinoma in Situ: Kinetic Characteristics Compared According to Lesion Type and Histopathologic Factors. American Journal of Roentgenology, 2011, 196, 1450-1456.	2.2	30
147	Application of BRAF, NRAS, KRAS mutations as markers for the detection of papillary thyroid cancer from FNAB specimens by pyrosequencing analysis. Clinical Chemistry and Laboratory Medicine, 2013, 51, 1673-1680.	2.3	30
148	Mammographic Density Estimation with Automated Volumetric Breast Density Measurement. Korean Journal of Radiology, 2014, 15, 313.	3.4	30
149	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, 1-9.	1.5	30
150	Imaging Surveillance of Patients with Breast Cancer after Primary Treatment: Current Recommendations. Korean Journal of Radiology, 2015, 16, 219.	3.4	30
151	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
152	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
153	Association Between Radiomics Signature and Disease-Free Survival in Conventional Papillary Thyroid Carcinoma. Scientific Reports, 2019, 9, 4501.	3.3	30
154	Diagnosis of thyroid nodules on ultrasonography by a deep convolutional neural network. Scientific Reports, 2020, 10, 15245.	3.3	30
155	Prediction of breast cancer molecular subtypes using radiomics signatures of synthetic mammography from digital breast tomosynthesis. Scientific Reports, 2020, 10, 21566.	3.3	30
156	The follicular variant of papillary thyroid carcinoma: characteristics of preoperative ultrasonography and cytology. Ultrasonography, 2016, 35, 47-54.	2.3	30
157	Sonographic Features of Axillary Lymphadenopathy Caused by Kikuchi Disease. Journal of Ultrasound in Medicine, 2008, 27, 847-853.	1.7	29
158	Anaplastic Thyroid Cancer: Ultrasonographic Findings and the Role of Ultrasonography-Guided Fine Needle Aspiration Biopsy. Yonsei Medical Journal, 2013, 54, 1400.	2.2	29
159	Concordant or Discordant? Imaging-Pathology Correlation in a Sonography-Guided Core Needle Biopsy of a Breast Lesion. Korean Journal of Radiology, 2011, 12, 232.	3.4	28
160	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
161	US-Guided Vacuum-Assisted Biopsy of Microcalcifications in Breast Lesions and Long-Term Follow-Up Results. Korean Journal of Radiology, 2008, 9, 503.	3.4	27
162	Asymmetric Mammographic Findings Based on the Fourth Edition of BI-RADS: Types, Evaluation, and Management. Radiographics, 2009, 29, e33-e33.	3.3	27

#	Article	IF	Citations
163	Role of Ultrasonography in Outcome Prediction in Subclinical Hypothyroid Patients Treated with Levothyroxine. Endocrine Journal, 2010, 57, 15-22.	1.6	27
164	Probably benign breast lesions on ultrasonography: A retrospective review of ultrasonographic features and clinical factors affecting the BI-RADS categorization. Acta Radiologica, 2010, 51, 375-382.	1.1	27
165	Electrochemically Induced and Controlled One-Step Covalent Coupling Reaction on Self-Assembled Monolayers. Langmuir, 2004, 20, 3821-3823.	3.5	26
166	Power Doppler sonography: evaluation of solid breast lesions and correlation with lymph node metastasis. Clinical Imaging, 2008, 32, 167-171.	1.5	26
167	Study of peripheral BRAFV600Emutation as a possible novel marker for papillary thyroid carcinomas. Head and Neck, 2013, 35, 1630-1633.	2.0	26
168	US screening for detection of nonpalpable locoregional recurrence after mastectomy. European Journal of Radiology, 2013, 82, 485-489.	2.6	26
169	Intra-observer Reproducibility and Diagnostic Performance of Breast Shear-Wave Elastography in Asian Women. Ultrasound in Medicine and Biology, 2014, 40, 1058-1064.	1.5	26
170	Diagnostic Performance of Ultrasound and Ultrasound Elastography with Respect to Physician Experience. Ultrasound in Medicine and Biology, 2014, 40, 854-863.	1.5	26
171	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
172	Sonographic Findings of Breast Hamartoma: Emphasis on Compressibility. Yonsei Medical Journal, 2003, 44, 847.	2.2	25
173	Percutaneous Sclerotherapy of Renal Cysts with a Beta-Emitting Radionuclide, Holmium-166-chitosan Complex. Korean Journal of Radiology, 2004, 5, 128.	3.4	25
174	Discordant Elastography Images of Breast Lesions: How Various Factors Lead to Discordant Findings. Ultraschall in Der Medizin, 2013, 34, 266-271.	1.5	25
175	Utility of Thyroglobulin Measurements in Fine-Needle Aspirates of Space Occupying Lesions in the Thyroid Bed After Thyroid Cancer Operations. Thyroid, 2013, 23, 280-288.	4.5	25
176	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
177	Radiologic findings of metastatic signet ring cell carcinoma to the breast from stomach. Yonsei Medical Journal, 2000, 41, 669.	2.2	24
178	Columnar cell lesions of the breast: Mammographic and US features. European Journal of Radiology, 2006, 60, 264-269.	2.6	24
179	Imaging Findings of Chest Wall Lesions on Breast Sonography. Journal of Ultrasound in Medicine, 2008, 27, 125-138.	1.7	24
180	Axillary Lymph Node Metastasis: CA-15-3 and Carcinoembryonic Antigen Concentrations in Fine-Needle Aspirates for Preoperative Diagnosis in Patients with Breast Cancer. Radiology, 2010, 254, 691-697.	7.3	24

#	Article	IF	Citations
181	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
182	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
183	Imaging findings in a case of epidermal inclusion cyst arising within the breast parenchyma. Journal of Clinical Ultrasound, 2004, 32, 141-143.	0.8	23
184	Galactoceles Mimicking Suspicious Solid Masses on Sonography. Journal of Ultrasound in Medicine, 2006, 25, 145-151.	1.7	23
185	Atypical Papilloma Diagnosed by Sonographically Guided 14-Gauge Core Needle Biopsy of Breast Mass. American Journal of Roentgenology, 2010, 194, 1397-1402.	2.2	23
186	Thyroid incidentalomas detected onÂ18F-fluorodeoxyglucose-positron emission tomography/computed tomography: Thyroid Imaging Reporting and Data System (TIRADS) in the diagnosis and management ofÂpatients. Surgery, 2015, 158, 1314-1322.	1.9	23
187	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
188	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
189	Proper Indication of BRAFV600E Mutation Testing in Fine-Needle Aspirates of Thyroid Nodules. PLoS ONE, 2013, 8, e64505.	2.5	23
190	Diagnosis of breast cancer at dynamic MRI in patients with breast augmentation by paraffin or silicone injection. Clinical Radiology, 2009, 64, 1175-1180.	1.1	22
191	Malignant Lesions Initially Categorized as Probably Benign Breast Lesions: Retrospective Review of Ultrasonographic, Clinical and Pathologic Characteristics. Ultrasound in Medicine and Biology, 2010, 36, 551-559.	1.5	22
192	Diagnostic Value of BRAFV600E Mutation Analysis of Thyroid Nodules According to Ultrasonographic Features and the Time of Aspiration. Annals of Surgical Oncology, 2011, 18, 792-799.	1.5	22
193	Sonographic Findings Predictive of Central Lymph Node Metastasis in Patients With Papillary Thyroid Carcinoma. Journal of Ultrasound in Medicine, 2013, 32, 2145-2151.	1.7	22
194	Can Ultrasound Be as a Surrogate Marker for Diagnosing a Papillary Thyroid Cancer? Comparison with BRAF Mutation Analysis. Yonsei Medical Journal, 2014, 55, 871.	2.2	22
195	Real-Time Elastography in the Evaluation of Diffuse Thyroid Disease: A Study Based on Elastography Histogram Parameters. Ultrasound in Medicine and Biology, 2014, 40, 2012-2019.	1.5	22
196	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
197	Ultrasonographic evaluation of women with pathologic nipple discharge. Ultrasonography, 2017, 36, 310-320.	2.3	22
198	Bilateral breasts involvement in Burkitt's lymphoma detected only by FDG-PET. Clinical Imaging, 2006, 30, 57-59.	1.5	21

#	Article	IF	Citations
199	Role of Sonography in the Detection of Contralateral Metachronous Breast Cancer in an Asian Population. American Journal of Roentgenology, 2008, 190, 476-480.	2.2	21
200	Significance of sonographic characterization for managing subcentimeter thyroid nodules. Acta Radiologica, 2009, 50, 917-923.	1.1	21
201	How to Manage Thyroid Nodules With Two Consecutive Nonâ€Diagnostic Results on Ultrasonographyâ€Guided Fineâ€Needle Aspiration. World Journal of Surgery, 2012, 36, 586-592.	1.6	21
202	Phyllodes Tumors of the Breast: Ultrasonographic Findings and Diagnostic Performance of Ultrasound-Guided Core Needle Biopsy. Ultrasound in Medicine and Biology, 2013, 39, 987-992.	1.5	21
203	Can increased tumoral vascularity be a quantitative predicting factor of lymph node metastasis in papillary thyroid microcarcinoma?. Endocrine, 2014, 47, 273-282.	2.3	21
204	Additional BRAF mutation analysis may have additional diagnostic value in thyroid nodules with â€œsuspicious for malignantâ€•cytology alone even when the nodules do not show suspicious US features. Endocrine, 2014, 47, 283-289.	2.3	21
205	Evaluating imaging-pathology concordance and discordance after ultrasound-guided breast biopsy. Ultrasonography, 2018, 37, 107-120.	2.3	21
206	Ultrasonography-guided 14-gauge core biopsy of the breast: results of 7 years of experience. Ultrasonography, 2018, 37, 55-62.	2.3	21
207	Non-mass lesions on screening breast ultrasound. Medical Ultrasonography, 2016, 18, 446.	0.8	21
208	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.	2.5	21
209	Leiomyoma of the breast in a 50-year-old woman receiving tamoxifen.. American Journal of Roentgenology, 1998, 171, 1684-1686.	2.2	20
210	Sonographic Screening for Thyroid Cancer in Females Undergoing Breast Sonography. American Journal of Roentgenology, 2006, 186, 1025-1028.	2.2	20
211	Spontaneous Pneumothorax in Metastatic Thyroid Papillary Carcinoma. Journal of Clinical Oncology, 2007, 25, 2616-2618.	1.6	20
212	Complete Eradication of Metastatic Lymph Node After Percutaneous Ethanol Injection Therapy: Pathologic Correlation. Thyroid, 2009, 19, 317-319.	4.5	20
213	Clear Cell Hidradenoma of the Axilla: a Case Report with Literature Review. Korean Journal of Radiology, 2010, 11, 490.	3.4	20
214	Supplementary Screening Sonography in Mammographically Dense Breast: Pros and Cons. Korean Journal of Radiology, 2010, 11, 589.	3.4	20
215	What to do with thyroid nodules showing benign cytology and BRAFV600E mutation? A study based on clinical and radiologic features using a highly sensitive analytic method. Surgery, 2015, 157, 354-361.	1.9	20
216	Photoacoustic Imaging of Breast Microcalcifications: A Preliminary Study with 8-Gauge Core-Biopsied Breast Specimens. PLoS ONE, 2014, 9, e105878.	2.5	20

#	Article	IF	Citations
217	Lymphocytic Thyroiditis on Fine-Needle Aspiration Biopsy of Focal Thyroid Nodules: Approach to Management. American Journal of Roentgenology, 2009, 193, W345-W349.	2.2	19
218	Sonographic features of traumatic neuromas after neck dissection. Journal of Clinical Ultrasound, 2009, 37, 189-193.	0.8	19
219	US follow-up protocol in concordant benign result after US-guided 14-gauge core needle breast biopsy. Breast Cancer Research and Treatment, 2012, 132, 1089-1097.	2.5	19
220	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
221	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
222	Large (â‰¥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
223	Ultrasound texture analysis: Association with lymph node metastasis of papillary thyroid microcarcinoma. PLoS ONE, 2017, 12, e0176103.	2.5	19
224	Diagnostic performances and unnecessary US-FNA rates of various TIRADS after application of equal size thresholds. Scientific Reports, 2020, 10, 10632.	3.3	19
225	MRI Radiomic Features: Association with Disease-Free Survival in Patients with Triple-Negative Breast Cancer. Scientific Reports, 2020, 10, 3750.	3.3	19
226	Sonographic features and ultrasonography-guided fine-needle aspiration of metastases to the thyroid gland. Ultrasonography, 2014, 33, 40-48.	2.3	19
227	Diabetic mastopathy: imaging features and the role of image-guided biopsy in its diagnosis. Ultrasonography, 2016, 35, 140-147.	2.3	19
228	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
229	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
230	Application of metabolomics in prediction of lymph node metastasis in papillary thyroid carcinoma. PLoS ONE, 2018, 13, e0193883.	2.5	18
231	Clinical Utility of [18F]FDG-PET /CT in Pericardial Disease. Current Cardiology Reports, 2019, 21, 107.	2.9	18
232	Recurrence of Adenoid Cystic Carcinoma in the Breast After Lumpectomy and Adjuvant Therapy. Journal of Ultrasound in Medicine, 2006, 25, 921-924.	1.7	17
233	Imaging-Histologic Discordance After Sonographically Guided Percutaneous Breast Biopsy: A Prospective ObservationalÂStudy. Ultrasound in Medicine and Biology, 2011, 37, 1771-1778.	1.5	17
234	Positive Predictive Value and Interobserver Variability of Preoperative Staging Sonography for Thyroid Carcinoma. American Journal of Roentgenology, 2011, 197, W324-W330.	2.2	17

#	Article	IF	Citations
235	Initially non-diagnostic ultrasound-guided fine needle aspiration cytology of thyroid nodules: value and management. Acta Radiologica, 2012, 53, 168-173.	1.1	17
236	Phyllodes Tumor Diagnosed after Ultrasound-Guided Vacuum-Assisted Excision: Should It Be Followed by Surgical Excision?. Ultrasound in Medicine and Biology, 2015, 41, 741-747.	1.5	17
237	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
238	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
239	A pure mucocele-like lesion of the breast diagnosed on ultrasonography-guided core-needle biopsy: is imaging follow-up sufficient?. Ultrasonography, 2015, 34, 133-138.	2.3	17
240	Ductographic Findings of Breast Cancer. Korean Journal of Radiology, 2005, 6, 31.	3.4	16
241	Diagnostic Value of 3D Fast Low-Angle Shot Dynamic MRI of Breast Papillomas. Yonsei Medical Journal, 2009, 50, 838.	2.2	16
242	Diffuse Sclerosing Variant of Papillary Carcinoma of the Thyroid Gland: Specimen Radiographic Features with Histopathological Correlation. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1491-1492.	3.6	16
243	Characterization of microcalcification: can digital monitor zooming replace magnification mammography in full-field digital mammography?. European Radiology, 2009, 19, 310-317.	4.5	16
244	Effect of Clinical Information on Diagnostic Performance in Breast Sonography. Journal of Ultrasound in Medicine, 2009, 28, 1349-1356.	1.7	16
245	How to Find an Isoechoic Lesion with Breast US. Radiographics, 2011, 31, 663-676.	3.3	16
246	Value of Ultrasound for Postoperative Surveillance of Asian Patients with History of Breast Cancer Surgery: A Single-Center Study. Annals of Surgical Oncology, 2013, 20, 3461-3468.	1.5	16
247	Heterogeneous echogenicity of the underlying thyroid parenchyma: how does this affect the analysis of a thyroid nodule?. BMC Cancer, 2013, 13, 550.	2.6	16
248	A Risk-Adapted Approach Using US Features and FNA Results in the Management of Thyroid Incidentalomas Identified by 18F-FDG PET. Ultraschall in Der Medizin, 2014, 35, 51-58.	1.5	16
249	Role of Fractalkine in the Pathogenesis of Primary SjÃ¶gren Syndrome: Increased Serum Levels of Fractalkine, Its Expression in Labial Salivary Glands, and the Association with Clinical Manifestations. Journal of Rheumatology, 2014, 41, 2425-2438.	2.0	16
250	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
251	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
252	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

#	Article	IF	Citations
253	Thyroid Imaging Reporting and Data System and Ultrasound Elastography: Diagnostic Accuracy as a Tool in Recommending Repeat Fine-Needle Aspiration for Solid Thyroid Nodules withÂNon-Diagnostic Fine-Needle Aspiration Cytology. Ultrasound in Medicine and Biology, 2016, 42, 399-406.	1.5	16
254	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
255	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
256	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.	2.5	16
257	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.	0.2	16
258	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
259	Clinical breast examination for screening of asymptomatic women: the importance of clinical breast examination for breast cancer detection. Yonsei Medical Journal, 2000, 41, 312.	2.2	15
260	Variable Breast Conditions. Journal of Ultrasound in Medicine, 2004, 23, 85-96.	1.7	15
261	Invasive Papillary Carcinoma of the Breast Presenting as Post-Traumatic Recurrent Hemorrhagic Cysts. Yonsei Medical Journal, 2006, 47, 575.	2.2	15
262	Metaplastic breast carcinoma with extensive osseous differentiation: A case report. Breast, 2008, 17, 314-316.	2.2	15
263	Sonographic Surveillance for the Detection of Contralateral Metachronous Breast Cancer in an Asian Population. American Journal of Roentgenology, 2009, 192, 221-228.	2.2	15
264	Zooming method (Ã— 2.0) of digital mammographyvsdigital magnification view (Ã— 1.8) in full-field digital mammography for the diagnosis of microcalcifications. British Journal of Radiology, 2010, 83, 486-492.	2.2	15
265	Interval growth of probably benign breast lesions on follow-up ultrasound: how can these be managed?. European Radiology, 2011, 21, 908-918.	4.5	15
266	US-Guided Optical Tomography: Correlation with Clinicopathologic Variables in Breast Cancer. Ultrasound in Medicine and Biology, 2013, 39, 233-240.	1.5	15
267	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.	3.4	15
268	Absence of Residual Microcalcifications in Atypical Ductal Hyperplasia Diagnosed via Stereotactic Vacuum-Assisted Breast Biopsy: Is Surgical Excision Obviated?. Journal of Breast Cancer, 2014, 17, 265.	1.9	15
269	Breast parenchymal signal enhancement ratio at preoperative magnetic resonance imaging: association with early recurrence in triple-negative breast cancer patients. Acta Radiologica, 2016, 57, 802-808.	1.1	15
270	A Study on Serum Antithyroglobulin Antibodies Interference in Thyroglobulin Measurement in Fine-Needle Aspiration for Diagnosing Lymph Node Metastasis in Postoperative Patients. PLoS ONE, 2015, 10, e0131096.	2.5	15

#	Article	IF	Citations
271	Focal Fibrosis of the Breast Diagnosed by a Sonographically Guided Core Biopsy of Nonpalpable Lesions. Journal of Ultrasound in Medicine, 2005, 24, 1377-1384.	1.7	14
272	Application of the Breast Imaging Reporting and Data System Final Assessment System in Sonography of Palpable Breast Lesions and Reconsideration of the Modified Triple Test. Journal of Ultrasound in Medicine, 2006, 25, 1255-1261.	1.7	14
273	Suspiciously malignant findings on ultrasound after fine needle aspiration biopsy in a thyroid nodule with initially benign ultrasound and cytologic result: to repeat or to follow-up. Clinical Imaging, 2011, 35, 470-475.	1.5	14
274	Can additional immunohistochemistry staining replace the surgical excision for the diagnosis of papillary breast lesions classified as benign on 14-gage core needle biopsy?. Breast Cancer Research and Treatment, 2013, 137, 797-806.	2.5	14
275	False Negative Results in Axillary Lymph Nodes by Ultrasonography and Ultrasonography-Guided Fine-Needle Aspiration in Patients with Invasive Ductal Carcinoma. Ultraschall in Der Medizin, 2013, 34, 559-567.	1.5	14
276	Breast Papilloma without Atypia and Risk of Breast Carcinoma. Breast Journal, 2014, 20, 525-533.	1.0	14
277	The influence of body mass index on the diagnostic performance of preâ€operative staging ultrasound in papillary thyroid carcinoma. Clinical Endocrinology, 2015, 83, 550-555.	2.4	14
278	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
279	Evaluation of Underlying Lymphocytic Thyroiditis With Histogram Analysis Using Grayscale Ultrasound Images. Journal of Ultrasound in Medicine, 2016, 35, 519-526.	1.7	14
280	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
281	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
282	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
283	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
284	Bilateral Xanthogranuloma of the Breast. Journal of Ultrasound in Medicine, 2007, 26, 535-537.	1.7	14
285	Sonographic appearance of a schwannoma mimicking an axillary lymphadenopathy. Journal of Clinical Ultrasound, 2011, 39, 477-479.	0.8	13
286	Scoring System Based on BI-RADS Lexicon to Predict Probability of Malignancy in Suspicious Microcalcifications. Annals of Surgical Oncology, 2012, 19, 1491-1498.	1.5	13
287	Sonographic Findings of Axillary Masses. Journal of Ultrasound in Medicine, 2013, 32, 1261-1270.	1.7	13
288	Diffuse Sclerosing Variant of Papillary Thyroid Carcinoma. Journal of Ultrasound in Medicine, 2013, 32, 347-354.	1.7	13

#	Article	IF	Citations
289	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.	2.5	13
290	Ex Vivo Estimation of Photoacoustic Imaging for Detecting Thyroid Microcalcifications. PLoS ONE, 2014, 9, e113358.	2.5	13
291	RAS Mutations in AUS/FLUS Cytology. Medicine (United States), 2015, 94, e1084.	1.0	13
292	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
293	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
294	Variability in Interpretation of Ultrasound Elastography andÂGray-Scale Ultrasound in Assessing Thyroid Nodules. Ultrasound in Medicine and Biology, 2016, 42, 51-59.	1.5	13
295	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
296	Deep Learning for the Detection of Breast Cancers on Chest Computed Tomography. Clinical Breast Cancer, 2022, 22, 26-31.	2.4	13
297	Conventional papillary thyroid carcinoma: effects of cystic changes visible on ultrasonography on disease prognosis. Ultrasonography, 2014, 33, 291-297.	2.3	13
298	Sonographic Detection of Thyroid Cancer in Breast Cancer Patients. Yonsei Medical Journal, 2007, 48, 63.	2.2	12
299	Giant phyllodes tumors of the breast: imaging findings with clinicopathological correlation in 14 cases. Clinical Imaging, 2011, 35, 102-107.	1.5	12
300	US-guided diffuse optical tomography for breast lesions: the reliability of clinical experience. European Radiology, 2011, 21, 1353-1363.	4.5	12
301	Imaging findings for malignancy-mimicking nodular fasciitis of the breast and a review of previous imaging studies. Acta Radiologica Short Reports, 2013, 2, 204798161351283.	0.7	12
302	Evaluation with 3.0-T MR imaging: predicting the pathological response of triple-negative breast cancer treated with anthracycline and taxane neoadjuvant chemotherapy. Acta Radiologica, 2015, 56, 1069-1077.	1.1	12
303	Clinical Implication of Highly Sensitive Detection of the BRAFV600E Mutation in Fine-Needle Aspirations According to the Thyroid Bethesda System in Patients With Conventional Papillary Thyroid Carcinoma. Annals of Otology, Rhinology and Laryngology, 2015, 124, 392-399.	1.1	12
304	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
305	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 Postâ€“ACOSOG Z0011 Trial Era. Radiology, 2021, 300, 46-54.	7.3	12
306	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

#	Article	IF	Citations
307	Granular cell tumor of the breast. Yonsei Medical Journal, 2000, 41, 673.	2.2	11
308	The Safety and Efficiency of the Ultrasound-guided Large Needle Core Biopsy of Axilla Lymph Nodes. Yonsei Medical Journal, 2008, 49, 249.	2.2	11
309	Cavernous Lymphangiomas of the Breast Mimicking Breast Cancer. Journal of Ultrasound in Medicine, 2009, 28, 973-976.	1.7	11
310	Breast ultrasonography in young Asian women: analyses of BI-RADS final assessment category according to symptoms. Acta Radiologica, 2011, 52, 35-40.	1.1	11
311	Is Follow-up BRAFV600E Mutation Analysis Helpful in the Differential Diagnosis of Thyroid Nodules with Negative Results on Initial Analysis?. PLoS ONE, 2013, 8, e58592.	2.5	11
312	Evaluation of serum thyroidâ€stimulating hormone as indicator for fineâ€needle aspiration in patients with thyroid nodules. Head and Neck, 2015, 37, 498-504.	2.0	11
313	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-W362.	2.2	11
314	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
315	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
316	Ductal carcinoma in situ diagnosed using an ultrasound-guided 14-gauge core needle biopsy of breast masses: can underestimation be predicted preoperatively?. Ultrasonography, 2014, 33, 128-135.	2.3	11
317	Benign core biopsy of probably benign breast lesions 2 cm or larger: correlation with excisional biopsy and long-term follow-up. Ultrasonography, 2014, 33, 200-205.	2.3	11
318	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
319	Comparison of breast tissue markers for tumor localization in breast cancer patients undergoing neoadjuvant chemotherapy. Ultrasonography, 2019, 38, 336-344.	2.3	11
320	Imaging-histologic discordance at sonographically guided percutaneous biopsy of breast lesions. European Journal of Radiology, 2008, 65, 163-169.	2.6	10
321	Pseudoaneurysm of the Breast During Vacuum-Assisted Removal. Journal of Ultrasound in Medicine, 2009, 28, 967-971.	1.7	10
322	Infiltrating syringomatous adenoma presenting as microcalcification in the nipple on screening mammogram: case report and review of the literature of radiologic features. Clinical Imaging, 2010, 34, 462-465.	1.5	10
323	Breast Fibromatosis Showing Unusual Sonographic Features. Journal of Ultrasound in Medicine, 2010, 29, 1671-1674.	1.7	10
324	Bilateral Killian-Jamieson Diverticula Incidentally Found on Thyroid Ultrasonography. Thyroid, 2010, 20, 1041-1042.	4.5	10

#	Article	IF	Citations
325	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, 1-8.	1.5	10
326	Imaging-Cytology Correlation of Thyroid Nodules with Initially Benign Cytology. International Journal of Endocrinology, 2014, 2014, 1-8.	1.5	10
327	Mammographic and Sonographic Features of Triple-Negative Invasive Carcinoma of No Special Type. Ultrasound in Medicine and Biology, 2015, 41, 375-383.	1.5	10
328	Applying Ultrasoundâ€Guided Core Needle Biopsy for Diagnosis of Thyroid Masses. Journal of Ultrasound in Medicine, 2015, 34, 1801-1808.	1.7	10
329	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
330	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
331	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
332	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
333	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
334	A Radiomics Approach for the Classification of Fibroepithelial Lesions on Breast Ultrasonography. Ultrasound in Medicine and Biology, 2020, 46, 1133-1141.	1.5	10
335	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
336	Impact of patient age on the outcome of primary breast carcinoma. Journal of Surgical Oncology, 2002, 80, 12-18.	1.7	9
337	Sonographic Detection of Intrathyroidal Branchial Cleft Cyst: A Case Report. Korean Journal of Radiology, 2006, 7, 149.	3.4	9
338	Benign Intracystic Papilloma of the Male Breast. Journal of Ultrasound in Medicine, 2008, 27, 1397-1400.	1.7	9
339	Pathologic Spectrum of Lymphocytic Infiltration and Recurrence of Papillary Thyroid Carcinoma. Yonsei Medical Journal, 2014, 55, 879.	2.2	9
340	Real-Time PCR Cycle Threshold Values for the BRAFV600E Mutation in Papillary Thyroid Microcarcinoma May Be Associated With Central Lymph Node Metastasis. Medicine (United States), 2015, 94, e1149.	1.0	9
341	BRAF mutation in fineâ€needle aspiration specimens as a potential predictor for persistence/recurrence in patients with classical papillary thyroid carcinoma larger than 10 mm at a BRAF mutation prevalent area. Head and Neck, 2015, 37, 1432-1438.	2.0	9
342	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, 2099-2107.	1.5	9

#	Article	IF	Citations
343	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
344	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
345	1.5â€“2â€‰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
346	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
347	Role of elastography for downgrading BI-RADS category 4a breast lesions according to risk factors. Acta Radiologica, 2019, 60, 278-285.	1.1	9
348	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
349	Application of artificial intelligenceâ€“based computer-assisted diagnosis on synthetic mammograms from breast tomosynthesis: comparison with digital mammograms. European Radiology, 2021, 31, 6929-6937.	4.5	9
350	Metastasis of primitive neuroectodermal tumor to the breast. Journal of Clinical Ultrasound, 2002, 30, 374-377.	0.8	8
351	Application of Power Doppler Vocal Fremitus Sonography in Breast Lesions. Journal of Ultrasound in Medicine, 2006, 25, 897-906.	1.7	8
352	Value of specimen radiographs in diagnosing multifocality of thyroid cancer. British Journal of Surgery, 2010, 97, 517-524.	0.3	8
353	Diffuse Microcalcifications Only of the Thyroid Gland Seen on Ultrasound: Clinical Implication and Diagnostic Approach. Annals of Surgical Oncology, 2011, 18, 2899-2906.	1.5	8
354	Why Do We Have So Many Controversies in Thyroid Nodule Doppler US?. Radiology, 2011, 259, 304-304.	7.3	8
355	Mixed Echoic Thyroid Nodules on Ultrasound: Approach to Management. Yonsei Medical Journal, 2012, 53, 812.	2.2	8
356	Thyroid nodules â‰¤5Âmm on ultrasonography: are they â€œleave me aloneâ€•lesions?. Endocrine, 2015, 49, 735-744.	2.3	8
357	Cytomorphologic features in thyroid nodules read as â€œsuspicious for malignancyâ€•on cytology may predict thyroid cancers with the BRAF mutation. Pathology Research and Practice, 2015, 211, 671-676.	2.3	8
358	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
359	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
360	â€œCategory 4Aâ€•microcalcifications: how should this subcategory be applied to microcalcifications seen on mammography?. Acta Radiologica, 2018, 59, 147-153.	1.1	8

#	Article	IF	Citations
361	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
362	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
363	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
364	Characteristics of breast cancer detected by supplementary screening ultrasonography. Ultrasonography, 2015, 34, 153-156.	2.3	8
365	Magnetic resonance metabolic profiling of estrogen receptor-positive breast cancer: correlation with currently used molecular markers. Oncotarget, 2017, 8, 63405-63416.	1.8	8
366	Paratracheal Air Cysts: Sonographic Findings in Two Cases. Korean Journal of Radiology, 2003, 4, 136.	3.4	8
367	Annual Trends in Ultrasonography-Guided 14-Gauge Core Needle Biopsy for Breast Lesions. Korean Journal of Radiology, 2020, 21, 259.	3.4	8
368	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
369	Dosimetric Evaluation of the Mean Glandular Dose for Mammography in Korean Women: A Preliminary Report. Yonsei Medical Journal, 2003, 44, 863.	2.2	7
370	Migrated foreign body granulomas on mammography after injection in the cervicofacial area. Clinical Radiology, 2004, 59, 835-840.	1.1	7
371	Multiple nodular adenosis concurrent with primary breast lymphoma: pitfall in PET. Clinical Radiology, 2005, 60, 126-129.	1.1	7
372	Lymphoepithelial cyst of the thyroid mimicking malignancy on sonography. Journal of Clinical Ultrasound, 2006, 34, 298-300.	0.8	7
373	Findings of Extrathyroid Lesions Encountered With Thyroid Sonography. Journal of Ultrasound in Medicine, 2007, 26, 1747-1759.	1.7	7
374	Treatment-planning CT scan for breast and chest-wall irradiation: how many unexpected abnormalities could we detect?. Clinical Imaging, 2008, 32, 443-446.	1.5	7
375	Postexcisional Breast Magnetic Resonance Imaging in Patients With Breast Cancer. Journal of Computer Assisted Tomography, 2009, 33, 940-945.	0.9	7
376	Metastatic Breast Cancer From Rhabdomyosarcoma Mimicking Normal Breast Parenchyma on Sonography. Journal of Ultrasound in Medicine, 2010, 29, 489-492.	1.7	7
377	Tumor Markers in Fine-Needle Aspiration Washout for Cervical Lymphadenopathy in Patients With Known Malignancy: Preliminary Study. American Journal of Roentgenology, 2011, 197, W730-W736.	2.2	7
378	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.	1.0	7

#	Article	IF	Citations
379	Mid-term clinical outcomes and morphological changes after endovascular aneurysm repair of inflammatory abdominal aortic aneurysms: a single-center experience. Acta Radiologica, 2015, 56, 304-311.	1.1	7
380	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
381	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
382	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
383	Metastatic Breast Lesion From Thymic Carcinoma. Journal of Ultrasound in Medicine, 2006, 25, 1339-1342.	1.7	6
384	Extrathyroidal Implantation of Thyroid Tumor Cells After Needle Biopsy and Other Invasive Procedures. Thyroid, 2010, 20, 459-464.	4.5	6
385	Comparison of Immunohistochemical Staining in Breast Papillary Neoplasms of Cytokeratin 5/6 and p63 in Core Needle Biopsies and Surgical Excisions. Applied Immunohistochemistry and Molecular Morphology, 2012, 20, 108-115.	1.2	6
386	S-1 combined with docetaxel following doxorubicin plus cyclophosphamide as neoadjuvant therapy in breast cancer: phase II trial. BMC Cancer, 2013, 13, 583.	2.6	6
387	Quantitative Evaluation of Vascularity Using 2-D Power Doppler Ultrasonography May Not Identify Malignancy of the Thyroid. Ultrasound in Medicine and Biology, 2015, 41, 2873-2883.	1.5	6
388	Breast ultrasonography for detection of metachronous ipsilateral breast tumor recurrence. Acta Radiologica, 2016, 57, 1171-1177.	1.1	6
389	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
390	Comparison Between Ultrasonography and Galactography in Detecting Lesions in Patients With Pathologic Nipple Discharge. Ultrasound Quarterly, 2019, 35, 93-98.	0.8	6
391	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
392	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
393	Mammographic Surveillance After Breast-Conserving Therapy: Impact of Digital Breast Tomosynthesis and Artificial Intelligenceâ€“Based Computer-Aided Detection. American Journal of Roentgenology, 2022, 218, 42-51.	2.2	6
394	Clinical and sonographic characteristics of Warthin-like variant papillary thyroid carcinomas. Medical Ultrasonography, 2019, 21, 152.	0.8	6
395	Phantom and animal imaging studies using PLS synchrotron X-rays. IEEE Transactions on Nuclear Science, 2001, 48, 837-842.	2.0	5
396	Unusually asymmetric venous engorgement of the breast after long-term hemodialysis. Journal of Clinical Ultrasound, 2006, 34, 27-29.	0.8	5

#	Article	IF	Citations
397	Intravascular Metastasis at the Internal Jugular Vein From Follicular Thyroid Carcinoma. Journal of Ultrasound in Medicine, 2010, 29, 659-662.	1.7	5
398	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, 884-889.	1.5	5
399	Validation of the modified 4â€tiered categorization system through comparison with the 5â€tiered 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
400	Frequencies and malignancy rates of 6â€tiered Bethesda categories of thyroid nodules according to ultrasound assessment and nodule size. Head and Neck, 2018, 40, 1947-1954.	2.0	5
401	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
402	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
403	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
404	The Effect of Supraclavicular Lymph Node Irradiation upon the Thyroid Gland in the Post-operative Breast Carcinoma Patients. Yonsei Medical Journal, 2003, 44, 828.	2.2	5
405	Comparison of Unmonochromatized Synchrotron Radiation and Conventional X-rays in the Imaging of Mammographic Phantom and Human Breast Specimens: A Preliminary Result. Yonsei Medical Journal, 2005, 46, 95.	2.2	4
406	Peculiar Mammographic and Ultrasonographic Findings of a Retained Silastic Drain in the Breast. Yonsei Medical Journal, 2006, 47, 752.	2.2	4
407	Interpectoral Venous Angioma Presenting as a Breast Mass. Journal of Ultrasound in Medicine, 2008, 27, 477-481.	1.7	4
408	Agenesis of a submandibular gland with compensatory pseudotumoral hypertrophy of the contralateral gland: Sonographic findings. Journal of Clinical Ultrasound, 2013, 41, 15-17.	0.8	4
409	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
410	Recurrence Rates of Benign Phyllodes Tumors After Surgical Excision and Ultrasonography-Guided Vacuum-Assisted Excision. Ultrasound Quarterly, 2016, 32, 151-156.	0.8	4
411	Follow-up ultrasound may be enough for thyroid nodules from 5Âmm to 1Âcm in size. Endocrine, 2016, 52, 130-138.	2.3	4
412	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
413	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
414	The Role of Sonography in Patients with Breast Cancer Presenting as an Axillary Mass. Korean Journal of Radiology, 2002, 3, 189.	3.4	3

#	Article	IF	Citations
415	Breast Cancer from the Excisional Scar of a Benign Mass. Korean Journal of Radiology, 2007, 8, 254.	3.4	3
416	Anaplastic Thyroid Carcinoma Arising From a Calcified Thyroid Mass. Journal of Clinical Oncology, 2008, 26, 3800-3802.	1.6	3
417	Dermatofibrosarcoma Protuberans Arising on the Skin of the Breast. Breast Journal, 2011, 17, 93-95.	1.0	3
418	Indeterminate thyroid nodulesâ€"added testing, added value?. Nature Reviews Endocrinology, 2013, 9, 321-323.	9.6	3
419	Breast Cancer Arising Adjacent to an Involuting Fibroadenoma: Serial Changes in Radiologic Features. Journal of Breast Cancer, 2015, 18, 291.	1.9	3
420	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
421	Metastatic Osteosarcoma to the Breast Presenting as a Densely Calcified Mass on Mammography. Journal of Breast Cancer, 2016, 19, 87.	1.9	3
422	Diagnostic Yield of Fine-Needle Aspiration for Axillary Lymph Nodes During Screening Breast Ultrasound. Ultrasound Quarterly, 2016, 32, 144-150.	0.8	3
423	Comparison of the clinical characteristics and theÂresults of treatment of leiomyoma in theÂciliochoroid and choroid. Acta Ophthalmologica, 2017, 95, 217-219.	1.1	3
424	Additional Magnetic Resonance Imagingâ€"Detected Suspicious Lesions in Known Patients With Breast Cancer. Ultrasound Quarterly, 2017, 33, 167-173.	0.8	3
425	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
426	Clinical Significance of Histogram Parameters on Elastography in Patients With Papillary Thyroid Microcarcinomas. Ultrasound Quarterly, 2017, 33, 219-224.	0.8	3
427	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
428	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
429	Atypical Ductal Hyperplasia on Ultrasonography-Guided Vacuum-Assisted Biopsy of the Breast. Ultrasound Quarterly, 2020, 36, 192-198.	0.8	3
430	Sonographic predictors of aggressive behavior in medullary thyroid carcinomas. Asian Journal of Surgery, 2022, 45, 291-298.	0.4	3
431	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
432	Positive predictive value of additional synchronous breast lesions in whole-breast ultrasonography at the diagnosis of breast cancer: clinical and imaging factors. Ultrasonography, 2014, 33, 170-177.	2.3	3

#	Article	IF	Citations
433	Associations between Bethesda categories and tumor characteristics of conventional papillary thyroid carcinoma. Ultrasonography, 2018, 37, 323-329.	2.3	3
434	Prognostic Impact of Ultrasonography Features and ¹⁸F-Fluorodeoxyglucose Uptake in Patients With Papillary Thyroid Microcarcinoma. Clinical and Experimental Otorhinolaryngology, 2016, 9, 62-69.	2.1	3
435	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
436	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
437	Micrometer resolution imaging using unmonochromatized synchrotron x rays: phantom, human breast tissue, and live animal imaging studies. , 2001, , .		2
438	Carcinoma Mixed within Milk of Calcium in a Breast: a Case Report. Korean Journal of Radiology, 2008, 9, S7.	3.4	2
439	Metastatic Colon Carcinoma in a Preexisting Thyroid Nodule. Thyroid, 2010, 20, 1319-1319.	4.5	2
440	Photoacoustic imaging of breast microcalcifications: A validation study with 3-dimensional ex vivo data. , 2012, , .		2
441	Extensive Tuberculous Lymphadenitis Mimicking Distant Lymph Node Metastasis on F-18FDG PET/CT in a Patient with a History of Malignant Melanoma. Yonsei Medical Journal, 2013, 54, 1554.	2.2	2
442	Additional Malignant Breast Lesions Detected on Second-Look US After Breast MRI vs. Additional Malignant Lesions Detected on Initial US in Breast Cancer Patients: Comparison of US Characteristics. Ultraschall in Der Medizin, 2014, 35, 432-439.	1.5	2
443	Thyroid Cancers with Benign-Looking Sonographic Features Have Different Lymph Node Metastatic Risk and Histologic Subtypes According to Nodule Size. Endocrine Pathology, 2014, 25, 378-384.	9.0	2
444	Serum Thyroglobulin Adds No Additional Value to Ultrasonographic Features in a Thyroid Malignancy. Ultrasound Quarterly, 2014, 30, 287-290.	0.8	2
445	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
446	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
447	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
448	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
449	Chronological Trends of Breast Ductal Carcinoma In Situ: Clinical, Radiologic, and Pathologic Perspectives. Annals of Surgical Oncology, 2021, 28, 8699-8709.	1.5	2
450	Ultrasonography surveillance in papillary thyroid carcinoma patients after total thyroidectomy according to dynamic risk stratification. Endocrine, 2020, 69, 347-357.	2.3	2

#	Article	IF	Citations
451	Factors in the Breast Core Needle Biopsies of Atypical Ductal Hyperplasia that Can Predict Carcinoma in the Subsequent Surgical Excision Specimens. Journal of Breast Cancer, 2010, 13, 132.	1.9	2
452	Research Highlight: Artificial Intelligence for Ruling Out Negative Examinations in Screening Breast MRI. Korean Journal of Radiology, 2022, 23, 153.	3.4	2
453	US, Mammography, and Histopathologic Evaluation to Identify Low Nuclear Grade Ductal Carcinoma in Situ. Radiology, 2022, 303, 276-284.	7.3	2
454	Multi-omics analysis revealed TEK and AXIN2 are potential biomarkers in multifocal papillary thyroid cancer. Cancer Cell International, 2022, 22, 185.	4.1	2
455	Clinical evaluation of JPEG2000 compression algorithm for digital mammography. , 0, , .		1
456	Metastasis of Breast Carcinoma to Intercostal Muscle Detected by Breast MRI: A Case Report. Journal of the Korean Society of Radiology, 2010, 63, 391.	0.2	1
457	Solitary Drain-Site Recurrence after Lumpectomy for Breast Cancer. Yonsei Medical Journal, 2010, 51, 469.	2.2	1
458	Mastitis showing bizarre calcifications in a systemic lupus erythematosus patient. European Journal of Radiology Extra, 2010, 76, e47-e50.	0.1	1
459	Can We Predict Phyllodes Tumor among Fibroepithelial Lesions with Cellular Stroma Diagnosed at Breast Core Needle Biopsy?. Journal of the Korean Society of Radiology, 2011, 64, 603.	0.2	1
460	Impact of Preoperative Bilateral Whole Breast Sonography in Patients with Invasive Lobular Carcinoma: Results from Two Medical Centers. Ultraschall in Der Medizin, 2013, 34, 359-367.	1.5	1
461	HER2 Expression in Fine Needle Aspirates of Lymph Nodes Detected by Preoperative Axillary Ultrasound in Breast Cancer Patients. PLoS ONE, 2014, 9, e113065.	2.5	1
462	Incidentally diagnosed Takayasu arteritis on thyroid ultrasonography showing prominent collateral vessels of thyroidal arteries and common carotid artery occlusion. Ultrasonography, 2014, 33, 222-225.	2.3	1
463	Breast US in patients with breast cancer presenting as only microcalcifications on mammography: can US differentiate ductal carcinoma in situ from invasive cancer?. Journal of Medical Ultrasonics (2001), 2014, 41, 39-44.	1.3	1
464	Value of Additional von Kossa Staining in Thyroid Nodules with "Suspicious for Malignancy" on Cytology. Journal of Korean Thyroid Association, 2015, 8, 81.	0.2	1
465	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
466	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
467	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
468	Guideline Implementation on Fine-Needle Aspiration for Thyroid Nodules: Focusing on Micronodules. Endocrine Practice, 2020, 26, 1017-1025.	2.1	1

#	Article	IF	Citations
469	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
470	Preoperative Prediction of Ductal Carcinomain situUnderestimation of the Breast using Dynamic Contrast Enhanced and Diffusion-weighted Imaging. Journal of the Korean Society of Magnetic Resonance in Medicine, 2013, 17, 101.	0.1	1
471	Bilateral Metachronous Breast Cancer with Bilateral Recurrences: A Case Report and Literature Review. Journal of the Korean Society of Radiology, 2014, 70, 369.	0.2	1
472	Epidermal Inclusion Cyst after Breast Reconstruction with TRAM Flaps. Journal of the Korean Society of Radiology, 2010, 63, 79.	0.2	1
473	First Step for Clinical Trial in the Korean Society of Radiology: A Panel Discussion. Journal of the Korean Society of Radiology, 2013, 68, 157.	0.2	1
474	Ductal Carcinoma In Situ within a Fibroadenoma: Microcalcifications Identified on Mammography Play a Crucial Role in Diagnosis. Journal of the Korean Society of Radiology, 2016, 74, 361.	0.2	1
475	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
476	Application of Point Shearwave Elastography to Breast Ultrasonography: Initial Experience Using â€œS-Shearwaveâ€•in Differential Diagnosis. Journal of the Korean Society of Radiology, 2020, 81, 157.	0.2	1
477	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
478	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
479	Acute Respiratory Failure with Cervically Located Benign Cystic Thyroid Mass. Thyroid, 2005, 15, 1197-1198.	4.5	0
480	Unusual Sonographic Finding of Metastatic Invasive Lobular Carcinoma to the Contralateral Breast. Journal of Ultrasound in Medicine, 2008, 27, 1771-1775.	1.7	0
481	Giant cell tumor of a tendon sheath mimicking an axillary lymph node. Journal of Clinical Ultrasound, 2010, 38, 271-273.	0.8	0
482	Feasibility of Stereotactic Biopsy for Breast Lesions with the Patient in the Decubitus Position: Our Early Experience. Journal of the Korean Society of Radiology, 2011, 64, 75.	0.2	0
483	Unsuspected Bowel Structures on Neck Ultrasonography. Thyroid, 2011, 21, 455-455.	4.5	0
484	Natural Course of Cytologically Diagnosed Benign Thyroid Nodules. Journal of Korean Thyroid Association, 2014, 7, 136.	0.2	0
485	Association between Bethesda Categories and Ultrasound Features of Conventional Papillary Thyroid Carcinoma. Ultrasound in Medicine and Biology, 2016, 42, 1066-1074.	1.5	0
486	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

#	Article	IF	Citations
487	ASO Visual Abstract: ChronologicalÂTrends of Breast Ductal Carcinoma In Situâ€"Clinical, Radiological, and Pathological Perspectives. Annals of Surgical Oncology, 2021, 28, 592-593.	1.5	0
488	Breast Sarcoidosis Appearing as a Primary Manifestation of Sarcoidosis: A Case Report. Journal of the Korean Radiological Society, 2007, 56, 609.	0.0	0
489	Extensive Hemorrhage after Ultrasound-guided Fine Needle Aspiration Biopsy of Thyroid Nodules in a Patient with Long-term Aspirin Therapy. The Korean Journal of Endocrine Surgery, 2007, 7, 39.	0.1	0
490	Sonographic Evaluation of Thyroid Nodules. The Korean Journal of Endocrine Surgery, 2008, 8, 84.	0.1	0
491	Retropharyngeal Growth of a Diffuse Goiter. The Korean Journal of Endocrine Surgery, 2008, 8, 269.	0.1	0
492	Effect of the Menstrual Cycle on Background Parenchymal Enhancement Observed on Breast MRIs in Korean Women. Journal of the Korean Society of Radiology, 2015, 73, 158.	0.2	0
493	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	0
494	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
495	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
496	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