

Jung Hwan Baek

List of Publications by Year in descending order

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Version: 2024-02-01

297
papers

14,685
citations

19655

61
h-index

25787

108
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300
all docs

300
docs citations

300
times ranked

5678
citing authors

#	ARTICLE	IF	CITATIONS
1	Limitations of fine-needle aspiration and core needle biopsies in the diagnosis of tall cell variant of papillary thyroid carcinoma. <i>Clinical Endocrinology</i> , 2023, 98, 110-116.	2.4	1
2	Assessment of thyroid-specific quality of life in patients with benign symptomatic thyroid nodules treated with radiofrequency or ethanol ablation: a prospective multicenter study. <i>Ultrasonography</i> , 2022, 41, 204-211.	2.3	5
3	A comprehensive review of interventional ablation techniques for the management of thyroid nodules and metastatic lymph nodes. <i>Surgery</i> , 2022, 171, 920-931.	1.9	7
4	Ethanol ablation for the treatment of thyroglossal duct cysts: follow-up results for longer than 2Âyears. <i>European Radiology</i> , 2022, 32, 3525-3531.	4.5	4
5	Multicenter Study of Benign Thyroid Nodules with Radiofrequency Ablation: Results of 762 Cases over 4 Years in Taiwan. <i>Journal of Personalized Medicine</i> , 2022, 12, 63.	2.5	6
6	Risk factors for metastasis in indeterminate lymph nodes in preoperative patients with thyroid cancer. <i>European Radiology</i> , 2022, 32, 3863-3868.	4.5	7
7	Thyroid-dedicated internally-cooled wet electrode for benign thyroid nodules: experimental and clinical study. <i>International Journal of Hyperthermia</i> , 2022, 39, 573-578.	2.5	0
8	Sonographic assessment of minor extrathyroidal extension of papillary thyroid microcarcinoma involving the posterior thyroid capsule. <i>European Radiology</i> , 2022, , 1.	4.5	2
9	Thermal Ablation for the Management of Papillary Thyroid Microcarcinoma in the Era of Active Surveillance and Hemithyroidectomy. <i>Current Oncology Reports</i> , 2022, 24, 1045-1052.	4.0	10
10	Radiofrequency ablation and related <scp>ultrasound</scp>-guided</scp> ablation technologies for treatment of benign and malignant thyroid disease: An international multidisciplinary consensus statement of the American Head and Neck Society Endocrine Surgery Section with the Asia Pacific Society of Thyroid Surgery, Associazione Medici Endocrinologi, British Association of Endocrine and Thyroid Surgeons, European Thyroid Association, Italian Society of Endocrine Surgery Units, Korean Society of Thyroid Radiology,. <i>Head and Neck</i> , 2022, 44, 633-660.	2.0	92
11	Efficacy and Safety of Ultrasound-Guided Radiofrequency Ablation for Primary Hyperparathyroidism: A Prospective Study. <i>Korean Journal of Radiology</i> , 2022, 23, 555.	3.4	7
12	Radiofrequency Ablation for Benign Thyroid Nodules: Standard and Advanced Techniques. <i>VideoEndocrinology</i> , 2022, 9, 19-20.	0.1	0
13	Diagnostic Performance of Five Adult-based US Risk Stratification Systems in Pediatric Thyroid Nodules. <i>Radiology</i> , 2022, 305, 190-198.	7.3	13
14	Unnecessary thyroid nodule biopsy rates under four ultrasound risk stratification systems: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 2877-2885.	4.5	39
15	Interobserver Reproducibility in Sonographic Measurement of Diameter and Volume of Papillary Thyroid Microcarcinoma. <i>Thyroid</i> , 2021, 31, 452-458.	4.5	18
16	Comparison Between Familial and Sporadic Non-medullary Thyroid Carcinoma: A Retrospective Individual Risk Factor-Matched Cohort Study. <i>Annals of Surgical Oncology</i> , 2021, 28, 1722-1730.	1.5	4
17	Efficacy and safety of thermal ablation for autonomously functioning thyroid nodules: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 605-615.	4.5	27
18	The diagnostic performance of CT and MRI for detecting extranodal extension in patients with head and neck squamous cell carcinoma: a systematic review and diagnostic meta-analysis. <i>European Radiology</i> , 2021, 31, 2048-2061.	4.5	25

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19	Efficacy of radiofrequency ablation for recurrent thyroid cancer invading the airways. European Radiology, 2021, 31, 2153-2160.	4.5	21
20	Efficacy and safety of single-session radiofrequency ablation for intrathoracic goiter: preliminary results and short-term evaluation. International Journal of Hyperthermia, 2021, 38, 976-984.	2.5	4
21	Unresolved Clinical Issues in Thermal Ablation of Benign Thyroid Nodules: Regrowth at Long-Term Follow-Up. Korean Journal of Radiology, 2021, 22, 1436.	3.4	14
22	Korean Thyroid Imaging Reporting and Data System: Current Status, Challenges, and Future Perspectives. Korean Journal of Radiology, 2021, 22, 1569.	3.4	13
23	2020 Imaging Guidelines for Thyroid Nodules and Differentiated Thyroid Cancer: Korean Society of Thyroid Radiology. Korean Journal of Radiology, 2021, 22, 840.	3.4	38
24	Radiofrequency ablation of benign thyroid nodules: Recommendations from the Asian conference on tumor ablation task force “Secondary publication. Journal of Medical Ultrasound, 2021, 29, 77.	0.4	10
25	How to Monitor and Manage Nodule Regrowth after Thermal Ablation of Benign Thyroid Nodules. Korean Journal of Radiology, 2021, 22, 293.	3.4	2
26	Applications of machine learning and deep learning to thyroid imaging: where do we stand?. Ultrasonography, 2021, 40, 23-29.	2.3	27
27	Comparison of Thermal Ablation and Surgery for Low-Risk Papillary Thyroid Microcarcinoma: A Systematic Review and Meta-Analysis. Korean Journal of Radiology, 2021, 22, 1730.	3.4	29
28	Radiofrequency ablation for treatment of thyroid follicular neoplasm with low SUV in PET/CT study. International Journal of Hyperthermia, 2021, 38, 963-969.	2.5	11
29	Neuroimaging Findings in Patients with COVID-19: A Systematic Review and Meta-Analysis. Korean Journal of Radiology, 2021, 22, 1875.	3.4	20
30	Prediction model for cervical lymph node metastasis in human papillomavirus-related oropharyngeal squamous cell carcinomas. European Radiology, 2021, 31, 7429-7439.	4.5	4
31	Diagnostic Algorithm for Metastatic Lymph Nodes of Differentiated Thyroid Carcinoma. Cancers, 2021, 13, 1338.	3.7	16
32	Five-year follow-up results of thermal ablation for low-risk papillary thyroid microcarcinomas: systematic review and meta-analysis. European Radiology, 2021, 31, 6446-6456.	4.5	30
33	Diagnostic performance of adult-based ATA and ACR-TIRADS ultrasound risk stratification systems in pediatric thyroid nodules: a systematic review and meta-analysis. European Radiology, 2021, 31, 7450-7463.	4.5	26
34	Assessing the diagnostic performance of thyroid biopsy with recommendations for appropriate interpretation. Ultrasonography, 2021, 40, 228-236.	2.3	2
35	Clinical practice guidelines for radiofrequency ablation of benign thyroid nodules: a systematic review. Ultrasonography, 2021, 40, 256-264.	2.3	31
36	High-resolution MR imaging of cranial neuropathy in patients with anti-GQ1b antibody syndrome. Journal of the Neurological Sciences, 2021, 423, 117380.	0.6	4

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37	Chemical ablation using ethanol or OK-432 for the treatment of thyroglossal duct cysts: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 9048-9056.	4.5	8
38	Histogram analysis of arterial spin labeling perfusion data to determine the human papillomavirus status of oropharyngeal squamous cell carcinomas. <i>Neuroradiology</i> , 2021, 63, 1345-1352.	2.2	8
39	Treatment Efficacy of Radiofrequency Ablation for Recurrent Tumor at the Central Compartment After Hemithyroidectomy. <i>American Journal of Roentgenology</i> , 2021, 216, 1574-1578.	2.2	1
40	Thermal Ablation for Small Papillary Thyroid Cancer: A Potential Game Changer. <i>Radiology</i> , 2021, 300, 217-218.	7.3	6
41	Recurrence and additional treatment of cystic thyroid nodules after ethanol ablation: validation of three proposed criteria. <i>Ultrasonography</i> , 2021, 40, 378-386.	2.3	2
42	Long-Term Outcomes of Thermal Ablation for Benign Thyroid Nodules: The Issue of Regrowth. <i>International Journal of Endocrinology</i> , 2021, 2021, 1-7.	1.5	11
43	Ultrasound-Guided Moving Shot Radiofrequency Ablation of Benign Soft Tissue Neoplasm. <i>Medicina (Lithuania)</i> , 2021, 57, 830.	2.0	4
44	Image findings in patients with chronic invasive fungal infection of paranasal sinuses. <i>Journal of Neuroradiology</i> , 2021, 48, 325-330.	1.1	6
45	Re: Additional treatment of recurrent or regrowing cystic thyroid nodules after ethanol ablation. <i>Ultrasonography</i> , 2021, 40, 619-620.	2.3	0
46	Technical issues in ultrasound-guided ethanol ablation for thyroid lesions. <i>Ultrasonography</i> , 2021, 40, 621-622.	2.3	1
47	Radiofrequency ablation of benign thyroid nodules: recommendations from the Asian Conference on Tumor Ablation Task Force. <i>Ultrasonography</i> , 2021, 40, 75-82.	2.3	37
48	MRI Predictors of Malignant Transformation in Patients with Inverted Papilloma: A Decision Tree Analysis Using Conventional Imaging Features and Histogram Analysis of Apparent Diffusion Coefficients. <i>Korean Journal of Radiology</i> , 2021, 22, 751.	3.4	9
49	Diagnostic Performance of the Modified Korean Thyroid Imaging Reporting and Data System for Thyroid Malignancy: A Multicenter Validation Study. <i>Korean Journal of Radiology</i> , 2021, 22, 1579.	3.4	20
50	Continuous, Large-Volume Hydrodissection to Protect Delicate Structures around the Thyroid throughout the Radiofrequency Ablation Procedure. <i>European Thyroid Journal</i> , 2021, 10, 495-503.	2.4	8
51	2021 Korean Thyroid Imaging Reporting and Data System and Imaging-Based Management of Thyroid Nodules: Korean Society of Thyroid Radiology Consensus Statement and Recommendations. <i>Korean Journal of Radiology</i> , 2021, 22, 2094.	3.4	111
52	Radiofrequency ablation of recurrent thyroid cancers: an anatomy-based management. <i>Ultrasonography</i> , 2021, .	2.3	0
53	The relationship of thyroid nodule size on malignancy risk according to histological type of thyroid cancer. <i>Acta Radiologica</i> , 2020, 61, 620-628.	1.1	9
54	Radiofrequency Ablation of Facial Venolymphatic Malformations: Assessment of Efficacy and Safety and the Role of Injectable Electrodes. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 544-550.	0.5	4

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55	Radiofrequency ablation using injectable cooled electrode: the effects of lidocaine injection in ex vivo study. <i>Acta Radiologica</i> , 2020, 61, 219-226.	1.1	0
56	Usefulness of a 3D-Printed Thyroid Cancer Phantom for Clinician to Patient Communication. <i>World Journal of Surgery</i> , 2020, 44, 788-794.	1.6	16
57	Estimating the Growth Rate of Lung Metastases in Differentiated Thyroid Carcinoma: Response Evaluation Criteria in Solid Tumors or Doubling Time?. <i>Thyroid</i> , 2020, 30, 418-424.	4.5	3
58	CT and MRI Findings of Glomangiopericytoma in the Head and Neck: Case Series Study and Systematic Review. <i>American Journal of Neuroradiology</i> , 2020, 41, 155-159.	2.4	14
59	Re: "Active surveillance of low-risk papillary thyroid cancer: A meta-analysis" <i>Surgery</i> , 2020, 167, 885-886.	1.9	2
60	Oropharyngeal squamous cell carcinoma: radiomic machine-learning classifiers from multiparametric MR images for determination of HPV infection status. <i>Scientific Reports</i> , 2020, 10, 17525.	3.3	36
61	Diagnostic Accuracy of MRI-Based Morphometric Parameters for Detecting Olfactory Nerve Dysfunction. <i>American Journal of Neuroradiology</i> , 2020, 41, 1698-1702.	2.4	2
62	Efficacy and safety of single-session radiofrequency ablation for benign thyroid nodules of different sizes: a retrospective study. <i>International Journal of Hyperthermia</i> , 2020, 37, 1082-1089.	2.5	22
63	Thin-Section MR Imaging for Carotid Cavernous Fistula. <i>American Journal of Neuroradiology</i> , 2020, 41, 1599-1605.	2.4	6
64	Letter to the editor regarding residual vital ratio: predicting regrowth after radiofrequency ablation for benign thyroid nodules. <i>International Journal of Hyperthermia</i> , 2020, 37, 1310-1311.	2.5	1
65	Long-Term Follow-Up Results of Ultrasound-Guided Radiofrequency Ablation for Low-Risk Papillary Thyroid Microcarcinoma: More Than 5-Year Follow-Up for 84 Tumors. <i>Thyroid</i> , 2020, 30, 1745-1751.	4.5	79
66	Comparison of diagnostic performance between CT and MRI for detection of cartilage invasion for primary tumor staging in patients with laryngo-hypopharyngeal cancer: a systematic review and meta-analysis. <i>European Radiology</i> , 2020, 30, 3803-3812.	4.5	14
67	Efficacy and safety of high-intensity focused ultrasound (HIFU) for treating benign thyroid nodules: a systematic review and meta-analysis. <i>Acta Radiologica</i> , 2020, 61, 1636-1643.	1.1	11
68	Undifferentiated pleomorphic sarcoma of the thyroid: A case report and literature review. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 680-684.	0.5	5
69	Diagnostic Performance of Four Ultrasound Risk Stratification Systems: A Systematic Review and Meta-Analysis. <i>Thyroid</i> , 2020, 30, 1159-1168.	4.5	50
70	Clinical applications of Doppler ultrasonography for thyroid disease: consensus statement by the Korean Society of Thyroid Radiology. <i>Ultrasonography</i> , 2020, 39, 315-330.	2.3	21
71	Concordance of Three International Guidelines for Thyroid Nodules Classified by Ultrasonography and Diagnostic Performance of Biopsy Criteria. <i>Korean Journal of Radiology</i> , 2020, 21, 108.	3.4	19
72	Computer-Aided Diagnosis System for the Evaluation of Thyroid Nodules on Ultrasonography: Prospective Non-Inferiority Study according to the Experience Level of Radiologists. <i>Korean Journal of Radiology</i> , 2020, 21, 369.	3.4	18

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73	Sonographic Assessment of the Extent of Extrathyroidal Extension in Thyroid Cancer. Korean Journal of Radiology, 2020, 21, 1187.	3.4	32
74	Minimally Invasive Treatment for Benign Parathyroid Lesions: Treatment Efficacy and Safety Based on Nodule Characteristics. Korean Journal of Radiology, 2020, 21, 1383.	3.4	30
75	Long-Term Results of Thermal Ablation of Benign Thyroid Nodules: A Systematic Review and Meta-Analysis. Endocrinology and Metabolism, 2020, 35, 339-350.	3.0	46
76	Effectiveness of Injecting Cold 5% Dextrose into Patients with Nerve Damage Symptoms during Thyroid Radiofrequency Ablation. Endocrinology and Metabolism, 2020, 35, 407-415.	3.0	15
77	2019 Practice guidelines for thyroid core needle biopsy: a report of the Clinical Practice Guidelines Development Committee of the Korean Thyroid Association. Journal of Pathology and Translational Medicine, 2020, 54, 64-86.	1.1	32
78	Thyroid Radiology Practice: Diagnosis and Interventional Treatment of Patients with Thyroid Nodules. Journal of the Korean Society of Radiology, 2020, 81, 530.	0.2	1
79	The 2019 core-needle biopsy practice guidelines. Ultrasonography, 2020, 39, 311-312.	2.3	0
80	Clinical significance of isolated macrocalcifications detected by ultrasonography. Ultrasonography, 2020, 39, 407-408.	2.3	0
81	The value of preoperative antithyroidperoxidase antibody as a novel predictor of recurrence in papillary thyroid carcinoma. International Journal of Cancer, 2019, 144, 1414-1420.	5.1	15
82	Malignancy risk of initially benign thyroid nodules: validation with various Thyroid Imaging Reporting and Data System guidelines. European Radiology, 2019, 29, 133-140.	4.5	23
83	Determining Whether Tumor Volume Doubling Time and Growth Rate Can Predict Malignancy After Delayed Diagnostic Surgery of Follicular Neoplasm. Thyroid, 2019, 29, 1418-1424.	4.5	10
84	Active Surveillance for Small Papillary Thyroid Cancer: A Systematic Review and Meta-Analysis. Thyroid, 2019, 29, 1399-1408.	4.5	88
85	Detection of Local Recurrence in Patients with Head and Neck Squamous Cell Carcinoma Using Voxel-Based Color Maps of Initial and Final Area under the Curve Values Derived from DCE-MRI. American Journal of Neuroradiology, 2019, 40, 1392-1401.	2.4	15
86	Mesenchymal stem cells prevent the progression of diabetic nephropathy by improving mitochondrial function in tubular epithelial cells. Experimental and Molecular Medicine, 2019, 51, 1-14.	7.7	39
87	The Role of Core Needle Biopsy for the Evaluation of Thyroid Nodules with Suspicious Ultrasound Features. Korean Journal of Radiology, 2019, 20, 158.	3.4	28
88	Development of a personalized and realistic educational thyroid cancer phantom based on CT images: An evaluation of accuracy between three different 3D printers. Computers in Biology and Medicine, 2019, 113, 103393.	7.0	21
89	Core needle biopsy in the management of thyroid nodules with an indeterminate fine-needle aspiration report. Gland Surgery, 2019, 8, S77-S85.	1.1	11
90	Laser and radiofrequency ablations for benign and malignant thyroid tumors. International Journal of Hyperthermia, 2019, 36, 13-20.	2.5	49

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91	Active Surveillance of Papillary Thyroid Microcarcinoma: Where Do We Stand?. European Thyroid Journal, 2019, 8, 298-306.	2.4	35
92	Degenerating Thyroid Nodules: Ultrasound Diagnosis, Clinical Significance, and Management. Korean Journal of Radiology, 2019, 20, 947.	3.4	13
93	Primary Imaging Test for Suspected Traumatic Thoracolumbar Spine Injury: 2017 Guidelines by the Korean Society of Radiology and National Evidence-Based Healthcare Collaborating Agency. Korean Journal of Radiology, 2019, 20, 909.	3.4	4
94	A Scoring System for Prediction of Cervical Lymph Node Metastasis in Patients with Head and Neck Squamous Cell Carcinoma. American Journal of Neuroradiology, 2019, 40, 1049-1054.	2.4	30
95	Safety and Efficacy of Radiofrequency Ablation for Nonfunctioning Benign Thyroid Nodules in Children and Adolescents in 14 Patients over a 10-Year Period. Journal of Vascular and Interventional Radiology, 2019, 30, 900-906.	0.5	20
96	Risk of Malignancy According to the Sub-classification of Atypia of Undetermined Significance and Suspicious Follicular Neoplasm Categories in Thyroid Core Needle Biopsies. Endocrine Pathology, 2019, 30, 146-154.	9.0	13
97	Diffusion-weighted Magnetic Resonance Imaging for Predicting Response to Chemoradiation Therapy for Head and Neck Squamous Cell Carcinoma: A Systematic Review. Korean Journal of Radiology, 2019, 20, 649.	3.4	32
98	Ethanol Ablation of the Thyroid Nodules: 2018 Consensus Statement by the Korean Society of Thyroid Radiology. Korean Journal of Radiology, 2019, 20, 609.	3.4	93
99	Deep convolutional neural network models for the diagnosis of thyroid cancer. Lancet Oncology, The, 2019, 20, e130.	10.7	9
100	Tumor Volume Doubling Time in Active Surveillance of Papillary Thyroid Carcinoma. Thyroid, 2019, 29, 642-649.	4.5	44
101	Echogenic foci in thyroid nodules: diagnostic performance with combination of TIRADS and echogenic foci. BMC Medical Imaging, 2019, 19, 28.	2.7	18
102	Feasibility of reduced-dose CT of the head and neck with iterative reconstruction: a phantom and prospective clinical study. Acta Radiologica, 2019, 60, 1457-1464.	1.1	0
103	Diagnostic performance of CT in detection of metastatic cervical lymph nodes in patients with thyroid cancer: a systematic review and meta-analysis. European Radiology, 2019, 29, 4635-4647.	4.5	42
104	Implementation of Korean Clinical Imaging Guidelines: A Mobile App-Based Decision Support System. Korean Journal of Radiology, 2019, 20, 182.	3.4	4
105	False negative rate of fine-needle aspiration in thyroid nodules: impact of nodule size and ultrasound pattern. Head and Neck, 2019, 41, 967-973.	2.0	13
106	Validation of web-based thyroid imaging reporting and data system in atypia or follicular lesion of undetermined significance thyroid nodules. Head and Neck, 2019, 41, 2215-2224.	2.0	1
107	Longer-term outcomes of radiofrequency ablation for locally recurrent papillary thyroid cancer. European Radiology, 2019, 29, 4897-4903.	4.5	56
108	Time trends of thyroglobulin antibody in ablated papillary thyroid carcinoma patients: Can we predict the rate of negative conversion?. Oral Oncology, 2019, 91, 29-34.	1.5	6

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109	Diagnostic Performance of Practice Guidelines for Thyroid Nodules: Thyroid Nodule Size versus Biopsy Rates. <i>Radiology</i> , 2019, 291, 92-99.	7.3	63
110	Thermal Ablation for Small Papillary Thyroid Cancer: A Systematic Review. <i>Thyroid</i> , 2019, 29, 1774-1783.	4.5	45
111	Tumor Growth Rate Does Not Predict Malignancy in Surgically Resected Thyroid Nodules Classified as Bethesda Category III with Architectural Atypia. <i>Thyroid</i> , 2019, 29, 216-221.	4.5	10
112	Management strategy for nerve damage during radiofrequency ablation of thyroid nodules. <i>International Journal of Hyperthermia</i> , 2019, 36, 203-209.	2.5	45
113	Ethanol ablation as a treatment strategy for benign cystic thyroid nodules: a comparison of the ethanol retention and aspiration techniques. <i>Ultrasonography</i> , 2019, 38, 166-171.	2.3	30
114	Summary of the 2017 thyroid radiofrequency ablation guideline and comparison with the 2012 guideline. <i>Ultrasonography</i> , 2019, 38, 125-134.	2.3	28
115	Prognostic Value of Radiologic Extranodal Extension in Human Papillomavirus-Related Oropharyngeal Squamous Cell Carcinoma. <i>Korean Journal of Radiology</i> , 2019, 20, 1266.	3.4	20
116	US-Guided Radiofrequency Ablation for Low-Risk Papillary Thyroid Microcarcinoma: Efficacy and Safety in a Large Population. <i>Korean Journal of Radiology</i> , 2019, 20, 1653.	3.4	72
117	Long-Term Outcomes Following Thermal Ablation of Benign Thyroid Nodules as an Alternative to Surgery: The Importance of Controlling Regrowth. <i>Endocrinology and Metabolism</i> , 2019, 34, 117.	3.0	64
118	Does Radiofrequency Ablation Induce Neoplastic Changes in Benign Thyroid Nodules: A Preliminary Study. <i>Endocrinology and Metabolism</i> , 2019, 34, 169.	3.0	22
119	Revisiting Rupture of Benign Thyroid Nodules after Radiofrequency Ablation: Various Types and Imaging Features. <i>Endocrinology and Metabolism</i> , 2019, 34, 415.	3.0	24
120	Response: Long-Term Outcomes Following Thermal Ablation of Benign Thyroid Nodules as an Alternative to Surgery: The Importance of Controlling Regrowth (<i>Endocrinol Metab</i> 2019;34:117â€“23,) Tj ETQq0 3.0rgBT /Overlock 10	3.0	24
121	US Fine-Needle Aspiration Biopsy for Thyroid Malignancy: Diagnostic Performance of Seven Society Guidelines Applied to 2000 Thyroid Nodules. <i>Radiology</i> , 2018, 287, 893-900.	7.3	157
122	Tumour growth rate of follicular thyroid carcinoma is not different from that of follicular adenoma. <i>Clinical Endocrinology</i> , 2018, 88, 936-942.	2.4	10
123	<i>Ex vivo</i> comparison between thyroid-dedicated bipolar and monopolar radiofrequency electrodes. <i>International Journal of Hyperthermia</i> , 2018, 34, 624-630.	2.5	2
124	High-intensity focused ultrasound (HIFU) therapy for benign thyroid nodules without anesthesia or sedation. <i>Endocrine</i> , 2018, 61, 210-215.	2.3	32
125	Comparison of peritumoral stromal tissue stiffness obtained by shear wave elastography between benign and malignant breast lesions. <i>Acta Radiologica</i> , 2018, 59, 1168-1175.	1.1	18
126	Preoperative Clinical and Sonographic Predictors for Lateral Cervical Lymph Node Metastases in Sporadic Medullary Thyroid Carcinoma. <i>Thyroid</i> , 2018, 28, 362-368.	4.5	29

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127	Serial magnetic resonance imaging evaluations of irradiated superior cervical sympathetic ganglia: Not every retropharyngeal enlarging mass is a sign of malignancy. <i>European Journal of Radiology</i> , 2018, 98, 126-129.	2.6	4
128	Core needle biopsy of thyroid nodules: outcomes and safety from a large single-center single-operator study. <i>Acta Radiologica</i> , 2018, 59, 924-931.	1.1	17
129	Radiofrequency ablation of primary thyroid carcinoma: efficacy according to the types of thyroid carcinoma. <i>International Journal of Hyperthermia</i> , 2018, 34, 611-616.	2.5	48
130	Complications following ultrasound-guided core needle biopsy of thyroid nodules: a systematic review and meta-analysis. <i>European Radiology</i> , 2018, 28, 3848-3860.	4.5	23
131	Factors influencing the outcome from ultrasonography-guided fine-needle aspiration of benign thyroid cysts and partially cystic thyroid nodules: A multicenter study. <i>Endocrine Research</i> , 2018, 43, 65-72.	1.2	3
132	Effect of an Arm Traction Device on Image Quality and Radiation Exposure during Neck CT: A Prospective Study. <i>American Journal of Neuroradiology</i> , 2018, 39, 151-155.	2.4	7
133	History of Korean Society of Thyroid Radiology. <i>International Journal of Thyroidology</i> , 2018, 11, 11.	0.1	0
134	Nonclassifiable Nodules in the Korean Society of Thyroid Radiology TIRADS and Size Threshold for Fine-Needle Aspiration. <i>American Journal of Roentgenology</i> , 2018, 211, W303-W303.	2.2	1
135	Age of Data in Contemporary Research Articles Published in Representative General Radiology Journals. <i>Korean Journal of Radiology</i> , 2018, 19, 1172.	3.4	1
136	Radiofrequency Ablation Therapy for Large Benign Thyroid Nodules. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1327-1328.	3.0	2
137	Active Surveillance of Low-Risk Papillary Thyroid Microcarcinoma: A Multi-Center Cohort Study in Korea. <i>Thyroid</i> , 2018, 28, 1587-1594.	4.5	141
138	Initial Ablation Ratio: Quantitative Value Predicting the Therapeutic Success of Thyroid Radiofrequency Ablation. <i>Thyroid</i> , 2018, 28, 1443-1449.	4.5	55
139	The Diagnostic Value of Diffusion-Weighted Imaging in Differentiating Metastatic Lymph Nodes of Head and Neck Squamous Cell Carcinoma: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2018, 39, 1889-1895.	2.4	27
140	The role of core needle biopsy in the diagnosis of initially detected thyroid nodules: a systematic review and meta-analysis. <i>European Radiology</i> , 2018, 28, 4909-4918.	4.5	21
141	Web-based thyroid imaging reporting and data system: Malignancy risk of atypia of undetermined significance or follicular lesion of undetermined significance thyroid nodules calculated by a combination of ultrasonography features and biopsy results. <i>Head and Neck</i> , 2018, 40, 1917-1925.	2.0	3
142	Thyroid Incidentalomas Detected on ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography with Computed Tomography: Malignant Risk Stratification and Management Plan. <i>Thyroid</i> , 2018, 28, 762-768.	4.5	16
143	2017 Thyroid Radiofrequency Ablation Guideline: Korean Society of Thyroid Radiology. <i>Korean Journal of Radiology</i> , 2018, 19, 632.	3.4	370
144	Value of CT added to ultrasonography for the diagnosis of lymph node metastasis in patients with thyroid cancer. <i>Head and Neck</i> , 2018, 40, 2137-2148.	2.0	48

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145	Primary Imaging Test and Appropriate Biopsy Methods for Thyroid Nodules: Guidelines by Korean Society of Radiology and National Evidence-Based Healthcare Collaborating Agency. Korean Journal of Radiology, 2018, 19, 623.	3.4	40
146	A Comparison of Ultrasound-Guided Fine Needle Aspiration versus Core Needle Biopsy for Thyroid Nodules: Pain, Tolerability, and Complications. Endocrinology and Metabolism, 2018, 33, 114.	3.0	24
147	Deep Learning-Based Computer-Aided Diagnosis System for Localization and Diagnosis of Metastatic Lymph Nodes on Ultrasound: A Pilot Study. Thyroid, 2018, 28, 1332-1338.	4.5	50
148	Impact of Nodule Size on Malignancy Risk Differs according to the Ultrasonography Pattern of Thyroid Nodules. Korean Journal of Radiology, 2018, 19, 534.	3.4	38
149	Efficacy and Safety of Radiofrequency Ablation for Benign Thyroid Nodules: A Prospective Multicenter Study. Korean Journal of Radiology, 2018, 19, 167.	3.4	149
150	Characteristics of the Middle Cervical Sympathetic Ganglion: A Systematic Review and Meta-Analysis. Pain Physician, 2018, 21, 9-18.	0.4	5
151	The diagnostic performance of shear wave elastography for malignant cervical lymph nodes: A systematic review and meta-analysis. European Radiology, 2017, 27, 222-230.	4.5	49
152	Complications following US-guided core-needle biopsy for thyroid lesions: a retrospective study of 6,169 consecutive patients with 6,687 thyroid nodules. European Radiology, 2017, 27, 1186-1194.	4.5	50
153	Elderly Man With Headache and Neck Pain. Annals of Emergency Medicine, 2017, 69, e7-e8.	0.6	1
154	Is Male Gender a Prognostic Factor for Papillary Thyroid Microcarcinoma?. Annals of Surgical Oncology, 2017, 24, 1958-1964.	1.5	41
155	A Computer-Aided Diagnosis System Using Artificial Intelligence for the Diagnosis and Characterization of Thyroid Nodules on Ultrasound: Initial Clinical Assessment. Thyroid, 2017, 27, 546-552.	4.5	160
156	Improved Diagnostic Accuracy Using Arterial Phase CT for Lateral Cervical Lymph Node Metastasis from Papillary Thyroid Cancer. American Journal of Neuroradiology, 2017, 38, 782-788.	2.4	40
157	Features of papillary thyroid microcarcinoma associated with lateral cervical lymph node metastasis. Clinical Endocrinology, 2017, 86, 845-851.	2.4	53
158	Benign thyroid nodules treatment using percutaneous laser ablation (PLA) and radiofrequency ablation (RFA). International Journal of Hyperthermia, 2017, 33, 1-2.	2.5	7
159	The Role of Core Needle Biopsy for Thyroid Nodules with Initially Indeterminate Results on Previous Fine-Needle Aspiration: A Systematic Review and Meta-Analysis. American Journal of Neuroradiology, 2017, 38, 1421-1426.	2.4	26
160	Active Surveillance for Patients With Papillary Thyroid Microcarcinoma: A Single Center's Experience in Korea. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1917-1925.	3.6	164
161	Cytology-Ultrasonography Risk-Stratification Scoring System Based on Fine-Needle Aspiration Cytology and the Korean-Thyroid Imaging Reporting and Data System. Thyroid, 2017, 27, 953-959.	4.5	49
162	Radiofrequency ablation of benign thyroid nodules: depicting early sign of regrowth by calculating vital volume. International Journal of Hyperthermia, 2017, 33, 1-6.	2.5	62

#	ARTICLE	IF	CITATIONS
163	Serial Neck Ultrasonographic Evaluation of Changes in Papillary Thyroid Carcinoma During Pregnancy. <i>Thyroid</i> , 2017, 27, 773-777.	4.5	29
164	Values and limitations of the comparing thyroid radiofrequency and microwave ablation using propensity score. <i>Endocrine</i> , 2017, 56, 681-682.	2.3	3
165	Radiofrequency ablation of small follicular neoplasms: initial clinical outcomes. <i>International Journal of Hyperthermia</i> , 2017, 33, 1-7.	2.5	17
166	Safety of Radiofrequency Ablation of Benign Thyroid Nodules and Recurrent Thyroid Cancers: A Systematic Review and Meta-Analysis. <i>International Journal of Hyperthermia</i> , 2017, 33, 1-35.	2.5	77
167	Ultrasound-Pathology Discordant Nodules on Core-Needle Biopsy: Malignancy Risk and Management Strategy. <i>Thyroid</i> , 2017, 27, 707-713.	4.5	13
168	Treatment Efficacy and Safety of Ethanol Ablation for Thyroglossal Duct Cysts: A Comparison with Surgery. <i>European Radiology</i> , 2017, 27, 2708-2716.	4.5	14
169	Image-guided thermal ablation might be a way to compensate for image deriving cancer overdiagnosis: Author reply. <i>International Journal of Hyperthermia</i> , 2017, 33, 491-491.	2.5	2
170	First-Line Use of Core Needle Biopsy for High-Yield Preliminary Diagnosis of Thyroid Nodules. <i>American Journal of Neuroradiology</i> , 2017, 38, 357-363.	2.4	15
171	Complications encountered in ultrasonography-guided radiofrequency ablation of benign thyroid nodules and recurrent thyroid cancers. <i>European Radiology</i> , 2017, 27, 3128-3137.	4.5	121
172	Regarding “What Is the Ideal Core Number for Ultrasonography-Guided Thyroid Biopsy of Cytologically Inconclusive Nodules?” <i>American Journal of Neuroradiology</i> , 2017, 38, E53-E54.	2.4	2
173	Risk Stratification of Thyroid Nodules on Ultrasonography: Current Status and Perspectives. <i>Thyroid</i> , 2017, 27, 1463-1468.	4.5	43
174	Efficacy and Safety of Ethanol Ablation for Branchial Cleft Cysts. <i>American Journal of Neuroradiology</i> , 2017, 38, 2351-2356.	2.4	14
175	Factors related to the recurrence of benign thyroid nodules after thermal ablation. <i>International Journal of Hyperthermia</i> , 2017, 33, 1-2.	2.5	3
176	Efficacy and safety of core-needle biopsy in initially detected thyroid nodules via propensity score analysis. <i>Scientific Reports</i> , 2017, 7, 8242.	3.3	25
177	USâ€‘guided coreâ€‘needle biopsy versus USâ€‘guided fineâ€‘needle aspiration of suspicious cervical lymph nodes for staging workup of nonâ€‘head and neck malignancies: A propensity score matching study. <i>Journal of Surgical Oncology</i> , 2017, 116, 870-876.	1.7	8
178	Detection of Malignancy Among Suspicious Thyroid Nodules <1â€‘cm on Ultrasound with Various Thyroid Image Reporting and Data Systems. <i>Thyroid</i> , 2017, 27, 1307-1315.	4.5	30
179	Comparison of Core-Needle Biopsy and Fine-Needle Aspiration for Evaluating Thyroid Incidentalomas Detected by ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography: A Propensity Score Analysis. <i>Thyroid</i> , 2017, 27, 1258-1266.	4.5	4
180	Ethanol and thermal ablation for malignant thyroid tumours. <i>International Journal of Hyperthermia</i> , 2017, 33, 1-8.	2.5	20

#	ARTICLE	IF	CITATIONS
181	Diffuse Microcalcifications of Only the Thyroid Gland Seen on Ultrasound: Clinical Implication and Diagnostic Approach. <i>Annals of Surgical Oncology</i> , 2017, 24, 641-641.	1.5	0
182	Validation of Three Scoring Risk-Stratification Models for Thyroid Nodules. <i>Thyroid</i> , 2017, 27, 1550-1557.	4.5	31
183	Ethanol Ablation of Ranulas: Short-Term Follow-Up Results and Clinicoradiologic Factors for Successful Outcome. <i>American Journal of Neuroradiology</i> , 2017, 38, 1794-1798.	2.4	7
184	Performance of CT in the Preoperative Diagnosis of Cervical Lymph Node Metastasis in Patients with Papillary Thyroid Cancer: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2017, 38, 154-161.	2.4	79
185	Detection of Local Tumor Recurrence After Definitive Treatment of Head and Neck Squamous Cell Carcinoma: Histogram Analysis of Dynamic Contrast-Enhanced T1-Weighted Perfusion MRI. <i>American Journal of Roentgenology</i> , 2017, 208, 42-47.	2.2	14
186	Radiofrequency ablation of low-risk small papillary thyroidcarcinoma: preliminary results for patients ineligible for surgery. <i>International Journal of Hyperthermia</i> , 2017, 33, 212-219.	2.5	79
187	Coreâ€needle biopsy versus repeat fineâ€needle aspiration for thyroid nodules initially read as atypia/follicular lesion of undetermined significance. <i>Head and Neck</i> , 2017, 39, 361-369.	2.0	36
188	Ultrasonography features of medullary thyroid cancer as predictors of its biological behavior. <i>Acta Radiologica</i> , 2017, 58, 414-422.	1.1	17
189	Innovative Techniques for Image-Guided Ablation of Benign Thyroid Nodules: Combined Ethanol and Radiofrequency Ablation. <i>Korean Journal of Radiology</i> , 2017, 18, 461.	3.4	58
190	Recent Advances in Core Needle Biopsy for Thyroid Nodules. <i>Endocrinology and Metabolism</i> , 2017, 32, 407.	3.0	33
191	Thyroid Radiofrequency Ablation: Updates on Innovative Devices and Techniques. <i>Korean Journal of Radiology</i> , 2017, 18, 615.	3.4	150
192	Core Needle Biopsy of the Thyroid: 2016 Consensus Statement and Recommendations from Korean Society of Thyroid Radiology. <i>Korean Journal of Radiology</i> , 2017, 18, 217.	3.4	122
193	T-Cell Non-Hodgkin Lymphomas: Spectrum of Disease and the Role of Imaging in the Management of Common Subtypes. <i>Korean Journal of Radiology</i> , 2017, 18, 71.	3.4	14
194	Methodology for Developing Evidence-Based Clinical Imaging Guidelines: Joint Recommendations by Korean Society of Radiology and National Evidence-Based Healthcare Collaborating Agency. <i>Korean Journal of Radiology</i> , 2017, 18, 208.	3.4	26
195	RE: Management of Low-Risk Papillary Thyroid Microcarcinoma. <i>Korean Journal of Radiology</i> , 2017, 18, 408.	3.4	2
196	High-resolution Imaging of Neural Anatomy and Pathology of the Neck. <i>Korean Journal of Radiology</i> , 2017, 18, 180.	3.4	31
197	Shear wave elastography using ultrasound: effects of anisotropy and stretch stress on a tissue phantom and in vivo reactive lymph nodes in the neck. <i>Ultrasonography</i> , 2017, 36, 25-32.	2.3	22
198	Current status of core needle biopsy of the thyroid. <i>Ultrasonography</i> , 2017, 36, 83-85.	2.3	29

#	ARTICLE	IF	CITATIONS
199	Factors related to the efficacy of radiofrequency ablation for benign thyroid nodules. Ultrasonography, 2017, 36, 385-386.	2.3	14
200	2016 Revised Korean Thyroid Association Management Guidelines for Patients with Thyroid Nodules and Thyroid Cancer. International Journal of Thyroidology, 2016, 9, 59.	0.1	80
201	Thyroid Nodules with Nondiagnostic FNA Results: Role of Core Needle Biopsy. International Journal of Thyroidology, 2016, 9, 9.	0.1	1
202	Statins Increase Mitochondrial and Peroxisomal Fatty Acid Oxidation in the Liver and Prevent Non-Alcoholic Steatohepatitis in Mice. Diabetes and Metabolism Journal, 2016, 40, 376.	4.7	131
203	Imaging Guidelines for Enhancing Justifications for Radiologic Studies. Journal of Korean Medical Science, 2016, 31, S38.	2.5	6
204	Superior Cervical Sympathetic Ganglion: Normal Imaging Appearance on 3T-MRI. Korean Journal of Radiology, 2016, 17, 657.	3.4	12
205	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
206	Intravoxel Incoherent Motion MR Imaging in the Head and Neck: Correlation with Dynamic Contrast-Enhanced MR Imaging and Diffusion-Weighted Imaging. Korean Journal of Radiology, 2016, 17, 641.	3.4	31
207	Impact of Reclassification on Thyroid Nodules with Architectural Atypia: From Non-Invasive Encapsulated Follicular Variant Papillary Thyroid Carcinomas to Non-Invasive Follicular Thyroid Neoplasm with Papillary-Like Nuclear Features. PLoS ONE, 2016, 11, e0167756.	2.5	22
208	Initial clinical experience with BRAF ^{V600E} mutation analysis of core-needle biopsy specimens from thyroid nodules. Clinical Endocrinology, 2016, 84, 607-613.	2.4	7
209	Computer-aided diagnosis for classifying benign versus malignant thyroid nodules based on ultrasound images: A comparison with radiologist-based assessments. Medical Physics, 2016, 43, 554-567.	3.0	103
210	The Role of Core-Needle Biopsy for Thyroid Nodules with Initially Nondiagnostic Fine-Needle Aspiration Results: A Systematic Review and Meta-Analysis. Endocrine Practice, 2016, 22, 679-688.	2.1	16
211	Assessment of Measurement Repeatability and Reliability With Virtual Touch Tissue Quantification Imaging in Cervical Lymphadenopathy. Journal of Ultrasound in Medicine, 2016, 35, 927-932.	1.7	5
212	Radiofrequency Ablation for Iatrogenic Thyroid Artery Pseudoaneurysm: Initial Experience. Journal of Vascular and Interventional Radiology, 2016, 27, 1613-1617.	0.5	6
213	Granulomatous Inflammation Induced by Bee Sting. JAMA Ophthalmology, 2016, 134, e161024.	2.5	4
214	The role of core-needle biopsy in the diagnosis of thyroid malignancy in 4580 patients with 4746 thyroid nodules: a systematic review and meta-analysis. Endocrine, 2016, 54, 315-328.	2.3	49
215	Changing trends in the clinicopathological features and clinical outcomes of medullary thyroid carcinoma. Journal of Surgical Oncology, 2016, 113, 152-158.	1.7	19
216	Efficacy and Safety of Radiofrequency and Ethanol Ablation for Treating Locally Recurrent Thyroid Cancer: A Systematic Review and Meta-Analysis. Thyroid, 2016, 26, 420-428.	4.5	72

#	ARTICLE	IF	CITATIONS
217	The Role of Core-Needle Biopsy as a First-Line Diagnostic Tool for Initially Detected Thyroid Nodules. <i>Thyroid</i> , 2016, 26, 395-403.	4.5	56
218	Dynamic risk stratification for medullary thyroid cancer according to the response to initial therapy. <i>Endocrine</i> , 2016, 53, 174-181.	2.3	23
219	Thyroid Imaging Reporting and Data System Risk Stratification of Thyroid Nodules: Categorization Based on Solidity and Echogenicity. <i>Thyroid</i> , 2016, 26, 562-572.	4.5	149
220	Usefulness of NRAS codon 61 mutation analysis and core needle biopsy for the diagnosis of thyroid nodules previously diagnosed as atypia of undetermined significance. <i>Endocrine</i> , 2016, 52, 305-312.	2.3	14
221	Diagnosis of Metastasis to the Thyroid Gland. <i>Otolaryngology - Head and Neck Surgery</i> , 2016, 154, 618-625.	1.9	28
222	Effect of an arm traction device on image quality and radiation exposure during neck computed tomography. <i>European Journal of Radiology</i> , 2016, 85, 68-72.	2.6	2
223	Virtual Touch Tissue Imaging Quantification Shear Wave Elastography: Prospective Assessment of Cervical Lymph Nodes. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 378-386.	1.5	40
224	Histogram Analysis of Apparent Diffusion Coefficients for Occult Tonsil Cancer in Patients with Cervical Nodal Metastasis from an Unknown Primary Site at Presentation. <i>Radiology</i> , 2016, 278, 146-155.	7.3	28
225	Hypervascular solid-appearing serous cystic neoplasms of the pancreas: Differential diagnosis with neuroendocrine tumours. <i>European Radiology</i> , 2016, 26, 1348-1358.	4.5	24
226	Core needle biopsy could reduce diagnostic surgery in patients with anaplastic thyroid cancer or thyroid lymphoma. <i>European Radiology</i> , 2016, 26, 1031-1036.	4.5	49
227	Malignant-looking thyroid nodules with size reduction: core needle biopsy results. <i>Ultrasonography</i> , 2016, 35, 327-334.	2.3	18
228	Medical Problems during Participation of Medical Congress - A Long Trip to Val D'Isere from Korea. <i>Neurointervention</i> , 2016, 11, 1.	0.8	3
229	Association between neck ultrasonographic findings and clinico-pathological features in the follicular variant of papillary thyroid carcinoma. <i>Clinical Endocrinology</i> , 2015, 83, 968-976.	2.4	15
230	Ultrasound Features of Middle Cervical Sympathetic Ganglion. <i>Clinical Journal of Pain</i> , 2015, 31, 909-913.	1.9	30
231	Radiofrequency versus Ethanol Ablation for Treating Predominantly Cystic Thyroid Nodules: A Randomized Clinical Trial. <i>Korean Journal of Radiology</i> , 2015, 16, 1332.	3.4	99
232	Lack of Associations between Body Mass Index and Clinical Outcomes in Patients with Papillary Thyroid Carcinoma. <i>Endocrinology and Metabolism</i> , 2015, 30, 305.	3.0	15
233	The Value of Gross Visual Assessment of Specimen Adequacy for Liquid-Based Cytology During Ultrasound-Guided, Fine-Needle Aspiration of Thyroid Nodules. <i>Endocrine Practice</i> , 2015, 21, 1219-1226.	2.1	13
234	Accuracy of Core Needle Biopsy Versus Fine Needle Aspiration Cytology for Diagnosing Salivary Gland Tumors. <i>Journal of Pathology and Translational Medicine</i> , 2015, 49, 136-143.	1.1	77

#	ARTICLE	IF	CITATIONS
235	The Korean guideline for thyroid cancer screening. Journal of the Korean Medical Association, 2015, 58, 302.	0.3	23
236	Ultrasonography-Based Thyroidal and Perithyroidal Anatomy and Its Clinical Significance. Korean Journal of Radiology, 2015, 16, 749.	3.4	86
237	Ultrasound elastography for evaluation of cervical lymph nodes. Ultrasonography, 2015, 34, 157-164.	2.3	75
238	Inter-Observer Variation in Ultrasound Measurement of the Volume and Diameter of Thyroid Nodules. Korean Journal of Radiology, 2015, 16, 560.	3.4	53
239	Ultrasound-Guided Fine Needle Aspiration of Thyroid Nodules: A Consensus Statement by the Korean Society of Thyroid Radiology. Korean Journal of Radiology, 2015, 16, 391.	3.4	124
240	Evaluation of the Clinical Usefulness of BRAF ^{V600E} Mutation Analysis of Core-Needle Biopsy Specimens in Thyroid Nodules with Previous Atypia of Undetermined Significance or Follicular Lesions of Undetermined Significance Results. Thyroid, 2015, 25, 897-903.	4.5	16
241	The ultrasonography features of hyalinizing trabecular tumor of the thyroid gland and the role of fine needle aspiration cytology and core needle biopsy in its diagnosis. Acta Radiologica, 2015, 56, 1113-1118.	1.1	16
242	Efficacy and safety of radiofrequency ablation for treating locoregional recurrence from papillary thyroid cancer. European Radiology, 2015, 25, 163-170.	4.5	101
243	Recent Changes in the Clinical Outcome of Papillary Thyroid Carcinoma With Cervical Lymph Node Metastasis. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3470-3477.	3.6	45
244	Comparative Efficacy of Radiofrequency and Laser Ablation for the Treatment of Benign Thyroid Nodules: Systematic Review Including Traditional Pooling and Bayesian Network Meta-analysis. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1903-1911.	3.6	124
245	Management of cystic or predominantly cystic thyroid nodules: role of simple aspiration of internal fluid. Endocrine Research, 2015, 40, 215-219.	1.2	10
246	Efficacy and Safety of Radiofrequency Ablation Versus Observation for Nonfunctioning Benign Thyroid Nodules: A Randomized Controlled International Collaborative Trial. Thyroid, 2015, 25, 890-896.	4.5	118
247	Web-Based Malignancy Risk Estimation for Thyroid Nodules Using Ultrasonography Characteristics: Development and Validation of a Predictive Model. Thyroid, 2015, 25, 1306-1312.	4.5	36
248	A focal marked hypoechogenicity within an isoechoic thyroid nodule: is it a focal malignancy or not?. Acta Radiologica, 2015, 56, 814-819.	1.1	8
249	Radiofrequency Ablation Is a Thyroid Function-“Preserving Treatment for Patients with Bilateral Benign Thyroid Nodules. Journal of Vascular and Interventional Radiology, 2015, 26, 55-61.	0.5	58
250	Radiofrequency Ablation for Autonomously Functioning Thyroid Nodules: A Multicenter Study. Thyroid, 2015, 25, 112-117.	4.5	120
251	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
252	Moving-Shot versus Fixed Electrode Techniques for Radiofrequency Ablation: Comparison in an Ex-Vivo Bovine Liver Tissue Model. Korean Journal of Radiology, 2014, 15, 836.	3.4	68

#	ARTICLE	IF	CITATIONS
253	Is Diffusion-Weighted MRI Useful for Differentiation of Small Non-Necrotic Cervical Lymph Nodes in Patients with Head and Neck Malignancies?. Korean Journal of Radiology, 2014, 15, 810.	3.4	26
254	Thyroid nodules with initially non-diagnostic, fine-needle aspiration results: comparison of core-needle biopsy and repeated fine-needle aspiration. European Radiology, 2014, 24, 2819-2826.	4.5	70
255	Diagnosis of Thyroid Follicular Neoplasm: Fine-Needle Aspiration Versus Core-Needle Biopsy. Thyroid, 2014, 24, 1612-1617.	4.5	54
256	Ultrasonography-Guided Radiofrequency Ablation of Malignant Musculoskeletal Soft-Tissue Tumors Using the "Moving-Shot" Technique at a Single-Institution Experience. Ultrasound Quarterly, 2014, 30, 295-300.	0.8	6
257	Differences in Risk of Malignancy and Management Recommendations in Subcategories of Thyroid Nodules with Atypia of Undetermined Significance or Follicular Lesion of Undetermined Significance: The Role of Ultrasound-Guided Core-Needle Biopsy. Thyroid, 2014, 24, 494-501.	4.5	90
258	Role of core needle biopsy for patients with indeterminate, fine-needle aspiration cytology. Endocrine, 2014, 45, 1-2.	2.3	7
259	Transcatheter Arterial Embolization for Secondary Postpartum Hemorrhage: Outcome in 52 Patients at a Single Tertiary Referral Center. Journal of Vascular and Interventional Radiology, 2014, 25, 1751-1757.	0.5	13
260	Core needle biopsy can minimise the non-diagnostic results and need for diagnostic surgery in patients with calcified thyroid nodules. European Radiology, 2014, 24, 1403-1409.	4.5	54
261	Risk factors for central neck lymph node metastasis of clinically noninvasive, node-negative papillary thyroid microcarcinoma. American Journal of Surgery, 2014, 208, 412-418.	1.8	52
262	Percutaneous Radiofrequency Ablation of Benign Thyroid Nodules Assisted by a Virtual Needle Tracking System. Ultrasound in Medicine and Biology, 2014, 40, 1447-1452.	1.5	52
263	Nonsurgical, Image-Guided, Minimally Invasive Therapy for Thyroid Nodules. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 3949-3957.	3.6	229
264	Radiofrequency ablation of benign non-functioning thyroid nodules: 4-year follow-up results for 111 patients. European Radiology, 2013, 23, 1044-1049.	4.5	255
265	Experience at 1 year with the moving tip technique of radiofrequency ablation for the treatment of symptomatic venous malformations in the head and neck. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2013, 1, 263-269.	1.6	4
266	Sonographically Suspicious Thyroid Nodules with Initially Benign Cytologic Results: The Role of a Core Needle Biopsy. Thyroid, 2013, 23, 703-708.	4.5	61
267	Quantitative Shear Wave Elastography in the Evaluation of Metastatic Cervical Lymph Nodes. Ultrasound in Medicine and Biology, 2013, 39, 935-940.	1.5	57
268	Symptomatic nonfunctioning parathyroid cysts: Role of simple aspiration and ethanol ablation. European Journal of Radiology, 2013, 82, 316-320.	2.6	41
269	Positive Cytology Findings and a Negative Histological Diagnosis of Papillary Thyroid Carcinoma in the Thyroid: Is It a False-Positive Cytology or a Disappearing Tumor. European Thyroid Journal, 2013, 2, 203-10.	2.4	10
270	Thyroid Nodules with Initially Nondiagnostic Cytologic Results: The Role of Core-Needle Biopsy. Radiology, 2013, 268, 274-280.	7.3	110

#	ARTICLE	IF	CITATIONS
271	Radiofrequency and ethanol ablation for the treatment of recurrent thyroid cancers. Current Opinion in Oncology, 2013, 25, 14-19.	2.4	80
272	Single-Session Treatment of Benign Cystic Thyroid Nodules with Ethanol versus Radiofrequency Ablation: A Prospective Randomized Study. Radiology, 2013, 269, 293-300.	7.3	153
273	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
274	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
275	Radiofrequency Ablation of Thyroid Nodules: Basic Principles and Clinical Application. International Journal of Endocrinology, 2012, 2012, 1-7.	1.5	111
276	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
277	Symptomatic Benign Thyroid Nodules: Efficacy of Additional Radiofrequency Ablation Treatment Session—Prospective Randomized Study. Radiology, 2012, 263, 909-916.	7.3	130
278	How to manage the patients with unsatisfactory results after ethanol ablation for thyroid nodules: Role of radiofrequency ablation. European Journal of Radiology, 2012, 81, 905-910.	2.6	99
279	Radiofrequency Ablation of Benign Thyroid Nodules and Recurrent Thyroid Cancers: Consensus Statement and Recommendations. Korean Journal of Radiology, 2012, 13, 117.	3.4	270
280	Core-Needle Biopsy Is More Useful Than Repeat Fine-Needle Aspiration in Thyroid Nodules Read as Nondiagnostic or Atypia of Undetermined Significance by the Bethesda System for Reporting Thyroid Cytopathology. Thyroid, 2012, 22, 468-475.	4.5	218
281	Diagnostic accuracy of fine-needle aspiration versus core-needle biopsy for the diagnosis of thyroid malignancy in a clinical cohort. European Radiology, 2012, 22, 1564-1572.	4.5	129
282	Cystic versus predominantly cystic thyroid nodules: efficacy of ethanol ablation and analysis of related factors. European Radiology, 2012, 22, 1573-1578.	4.5	100
283	Enhancement Pattern of the Normal Facial Nerve on Three - Dimensional (3D) - Fluid Attenuated Inversion Recovery (FLAIR) Sequence at 3.0 T MR Units. Journal of the Korean Society of Magnetic Resonance in Medicine, 2012, 16, 25.	0.1	3
284	Unidirectional Ablation Electrode to Minimize Thermal Injury During Radiofrequency Ablation: An Experimental Study in an Ex Vivo Bovine Liver Model. Journal of Vascular and Interventional Radiology, 2011, 22, 935-940.	0.5	8
285	Thermal Ablation for Benign Thyroid Nodules: Radiofrequency and Laser. Korean Journal of Radiology, 2011, 12, 525.	3.4	185
286	The efficacy and complications of radiofrequency ablation of thyroid nodules. Current Opinion in Endocrinology, Diabetes and Obesity, 2011, 18, 310-314.	2.3	55
287	Clinical significance of vagus nerve variation in radiofrequency ablation of thyroid nodules. European Radiology, 2011, 21, 2151-2157.	4.5	57
288	Optimum First-Line Treatment Technique for Benign Cystic Thyroid Nodules: Ethanol Ablation or Radiofrequency Ablation?. American Journal of Roentgenology, 2011, 196, W210-W214.	2.2	131

#	ARTICLE	IF	CITATIONS
289	Locoregional Control of Metastatic Well-Differentiated Thyroid Cancer by Ultrasound-Guided Radiofrequency Ablation. American Journal of Roentgenology, 2011, 197, W331-W336.	2.2	132
290	Ultrasonography and the Ultrasound-Based Management of Thyroid Nodules: Consensus Statement and Recommendations. Korean Journal of Radiology, 2011, 12, 1.	3.4	394
291	Radiofrequency Ablation (RFA) of Benign Thyroid Nodules in Patients with Incompletely Resolved Clinical Problems after Ethanol Ablation (EA). World Journal of Surgery, 2010, 34, 1488-1493.	1.6	138
292	Benign Predominantly Solid Thyroid Nodules: Prospective Study of Efficacy of Sonographically Guided Radiofrequency Ablation Versus Control Condition. American Journal of Roentgenology, 2010, 194, 1137-1142.	2.2	261
293	Radiofrequency Ablation for the Treatment of Autonomously Functioning Thyroid Nodules. World Journal of Surgery, 2009, 33, 1971-1977.	1.6	200
294	Radiofrequency ablation of benign thyroid nodules: safety and imaging follow-up in 236 patients. European Radiology, 2008, 18, 1244-1250.	4.5	386
295	One-Step Ethanol Ablation of Viscous Cystic Thyroid Nodules. American Journal of Roentgenology, 2008, 191, 1730-1733.	2.2	72
296	Benign and Malignant Thyroid Nodules: US Differentiation—Multicenter Retrospective Study. Radiology, 2008, 247, 762-770.	7.3	935
297	Radiofrequency Ablation for an Autonomously Functioning Thyroid Nodule. Thyroid, 2008, 18, 675-676.	4.5	83