Jung Hwan Baek

List of Publications by Year in descending order

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297 papers 14,685 citations

22548 61 h-index 29333 108 g-index

300 all docs 300 does citations

300 times ranked 5915 citing authors

#	Article	IF	CITATIONS
1	Limitations of fineâ€needle aspiration and core needle biopsies in the diagnosis of tall cell variant of papillary thyroid carcinoma. Clinical Endocrinology, 2023, 98, 110-116.	1.2	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. Ultrasonography, 2022, 41, 204-211.	1.0	5
3	A comprehensive review of interventional ablation techniques for the management of thyroid nodules and metastatic lymph nodes. Surgery, 2022, 171, 920-931.	1.0	7
4	Ethanol ablation for the treatment of thyroglossal duct cysts: follow-up results for longer than 2Âyears. European Radiology, 2022, 32, 3525-3531.	2.3	4
5	Multicenter Study of Benign Thyroid Nodules with Radiofrequency Ablation: Results of 762 Cases over 4 Years in Taiwan. Journal of Personalized Medicine, 2022, 12, 63.	1.1	6
6	Risk factors for metastasis in indeterminate lymph nodes in preoperative patients with thyroid cancer. European Radiology, 2022, 32, 3863-3868.	2.3	7
7	Thyroid-dedicated internally-cooled wet electrode for benign thyroid nodules: experimental and clinical study. International Journal of Hyperthermia, 2022, 39, 573-578.	1.1	O
8	Sonographic assessment of minor extrathyroidal extension of papillary thyroid microcarcinoma involving the posterior thyroid capsule. European Radiology, 2022, , 1.	2.3	2
9	Thermal Ablation for the Management of Papillary Thyroid Microcarcinoma in the Era of Active Surveillance and Hemithyroidectomy. Current Oncology Reports, 2022, 24, 1045-1052. Radiofrequency ablation and related ⟨scp⟩ultrasoundâ€guided⟨/scp⟩ ablation technologies for	1.8	10
10	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	0.9	92
11	Society of Thyroid Radiology,. Head and Neck, 2022, 44, 633-660. Efficacy and Safety of Ultrasound-Guided Radiofrequency Ablation for Primary Hyperparathyroidism: A Prospective Study. Korean Journal of Radiology, 2022, 23, 555.	1.5	7
12	Radiofrequency Ablation for Benign Thyroid Nodules: Standard and Advanced Techniques. VideoEndocrinology, 2022, 9, 19-20.	0.1	0
13	Diagnostic Performance of Five Adult-based US Risk Stratification Systems in Pediatric Thyroid Nodules. Radiology, 2022, 305, 190-198.	3.6	13
14	Unnecessary thyroid nodule biopsy rates under four ultrasound risk stratification systems: a systematic review and meta-analysis. European Radiology, 2021, 31, 2877-2885.	2.3	39
15	Interobserver Reproducibility in Sonographic Measurement of Diameter and Volume of Papillary Thyroid Microcarcinoma. Thyroid, 2021, 31, 452-458.	2.4	18
16	Comparison Between Familial and Sporadic Non-medullary Thyroid Carcinoma: A Retrospective Individual Risk Factor-Matched Cohort Study. Annals of Surgical Oncology, 2021, 28, 1722-1730.	0.7	4
17	Efficacy and safety of thermal ablation for autonomously functioning thyroid nodules: a systematic review and meta-analysis. European Radiology, 2021, 31, 605-615.	2.3	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. European Radiology, 2021, 31, 2048-2061.	2.3	25

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19	Efficacy of radiofrequency ablation for recurrent thyroid cancer invading the airways. European Radiology, 2021, 31, 2153-2160.	2.3	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.	1.1	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.	1.5	14
22	Korean Thyroid Imaging Reporting and Data System: Current Status, Challenges, and Future Perspectives. Korean Journal of Radiology, 2021, 22, 1569.	1.5	13
23	2020 Imaging Guidelines for Thyroid Nodules and Differentiated Thyroid Cancer: Korean Society of Thyroid Radiology. Korean Journal of Radiology, 2021, 22, 840.	1.5	38
24	Radiofrequency ablation of benign thyroid nodules: Recommendations from the Asian conference on tumor ablation task force $\hat{a} \in \text{``Secondary publication. Journal of Medical Ultrasound, 2021, 29, 77.}$	0.2	10
25	How to Monitor and Manage Nodule Regrowth after Thermal Ablation of Benign Thyroid Nodules. Korean Journal of Radiology, 2021, 22, 293.	1.5	2
26	Applications of machine learning and deep learning to thyroid imaging: where do we stand?. Ultrasonography, 2021, 40, 23-29.	1.0	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.	1.5	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.	1.1	11
29	Neuroimaging Findings in Patients with COVID-19: A Systematic Review and Meta-Analysis. Korean Journal of Radiology, 2021, 22, 1875.	1.5	20
30	Prediction model for cervical lymph node metastasis in human papillomavirus-related oropharyngeal squamous cell carcinomas. European Radiology, 2021, 31, 7429-7439.	2.3	4
31	Diagnostic Algorithm for Metastatic Lymph Nodes of Differentiated Thyroid Carcinoma. Cancers, 2021, 13, 1338.	1.7	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.	2.3	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.	2.3	26
34	Assessing the diagnostic performance of thyroid biopsy with recommendations for appropriate interpretation. Ultrasonography, 2021, 40, 228-236.	1.0	2
35	Clinical practice guidelines for radiofrequency ablation of benign thyroid nodules: a systematic review. Ultrasonography, 2021, 40, 256-264.	1.0	31
36	High-resolution MR imaging of cranial neuropathy in patients with anti-GQ1b antibody syndrome. Journal of the Neurological Sciences, 2021, 423, 117380 .	0.3	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. European Radiology, 2021, 31, 9048-9056.	2.3	8
38	Histogram analysis of arterial spin labeling perfusion data to determine the human papillomavirus status of oropharyngeal squamous cell carcinomas. Neuroradiology, 2021, 63, 1345-1352.	1.1	8
39	Treatment Efficacy of Radiofrequency Ablation for Recurrent Tumor at the Central Compartment After Hemithyroidectomy. American Journal of Roentgenology, 2021, 216, 1574-1578.	1.0	1
40	Thermal Ablation for Small Papillary Thyroid Cancer: A Potential Game Changer. Radiology, 2021, 300, 217-218.	3.6	6
41	Recurrence and additional treatment of cystic thyroid nodules after ethanol ablation: validation of three proposed criteria. Ultrasonography, 2021, 40, 378-386.	1.0	2
42	Long-Term Outcomes of Thermal Ablation for Benign Thyroid Nodules: The Issue of Regrowth. International Journal of Endocrinology, 2021, 2021, 1-7.	0.6	11
43	Ultrasound-Guided Moving Shot Radiofrequency Ablation of Benign Soft Tissue Neoplasm. Medicina (Lithuania), 2021, 57, 830.	0.8	4
44	Image findings in patients with chronic invasive fungal infection of paranasal sinuses. Journal of Neuroradiology, 2021, 48, 325-330.	0.6	6
45	Re: Additional treatment of recurrent or regrowing cystic thyroid nodules after ethanol ablation. Ultrasonography, 2021, 40, 619-620.	1.0	0
46	Technical issues in ultrasound-guided ethanol ablation for thyroid lesions. Ultrasonography, 2021, 40, 621-622.	1.0	1
47	Radiofrequency ablation of benign thyroid nodules: recommendations from the Asian Conference on Tumor Ablation Task Force. Ultrasonography, 2021, 40, 75-82.	1.0	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. Korean Journal of Radiology, 2021, 22, 751.	1.5	9
49	Diagnostic Performance of the Modified Korean Thyroid Imaging Reporting and Data System for Thyroid Malignancy: A Multicenter Validation Study. Korean Journal of Radiology, 2021, 22, 1579.	1.5	20
50	Continuous, Large-Volume Hydrodissection to Protect Delicate Structures around the Thyroid throughout the Radiofrequency Ablation Procedure. European Thyroid Journal, 2021, 10, 495-503.	1.2	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. Korean Journal of Radiology, 2021, 22, 2094.	1.5	111
52	Radiofrequency ablation of recurrent thyroid cancers: an anatomy-based management. Ultrasonography, 2021, , .	1.0	0
53	The relationship of thyroid nodule size on malignancy risk according to histological type of thyroid cancer. Acta Radiologica, 2020, 61, 620-628.	0.5	9
54	Radiofrequency Ablation of Facial Venolymphatic Malformations: Assessment of Efficacy and Safety and the Role of Injectable Electrodes. Journal of Vascular and Interventional Radiology, 2020, 31, 544-550.	0.2	4

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55	Radiofrequency ablation using injectable cooled electrode: the effects of lidocaine injection in ex vivo study. Acta Radiologica, 2020, 61, 219-226.	0.5	O
56	Usefulness of a 3Dâ€Printed Thyroid Cancer Phantom for Clinician to Patient Communication. World Journal of Surgery, 2020, 44, 788-794.	0.8	16
57	Estimating the Growth Rate of Lung Metastases in Differentiated Thyroid Carcinoma: Response Evaluation Criteria in Solid Tumors or Doubling Time?. Thyroid, 2020, 30, 418-424.	2.4	3
58	CT and MRI Findings of Glomangiopericytoma in the Head and Neck: Case Series Study and Systematic Review. American Journal of Neuroradiology, 2020, 41, 155-159.	1.2	14
59	Re: "Active surveillance of low-risk papillary thyroid cancer: A meta-analysis― Surgery, 2020, 167, 885-886.	1.0	2
60	Oropharyngeal squamous cell carcinoma: radiomic machine-learning classifiers from multiparametric MR images for determination of HPV infection status. Scientific Reports, 2020, 10, 17525.	1.6	36
61	Diagnostic Accuracy of MRI-Based Morphometric Parameters for Detecting Olfactory Nerve Dysfunction. American Journal of Neuroradiology, 2020, 41, 1698-1702.	1.2	2
62	Efficacy and safety of single-session radiofrequency ablation for benign thyroid nodules of different sizes: a retrospective study. International Journal of Hyperthermia, 2020, 37, 1082-1089.	1.1	22
63	Thin-Section MR Imaging for Carotid Cavernous Fistula. American Journal of Neuroradiology, 2020, 41, 1599-1605.	1.2	6
64	Letter to the editor regarding residual vital ratio: predicting regrowth after radiofrequency ablation for benign thyroid nodules. International Journal of Hyperthermia, 2020, 37, 1310-1311.	1.1	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. Thyroid, 2020, 30, 1745-1751.	2.4	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. European Radiology, 2020, 30, 3803-3812.	2.3	14
67	Efficacy and safety of high-intensity focused ultrasound (HIFU) for treating benign thyroid nodules: a systematic review and meta-analysis. Acta Radiologica, 2020, 61, 1636-1643.	0.5	11
68	Undifferentiated pleomorphic sarcoma of the thyroid: A case report and Æšiterature review. Clinical Case Reports (discontinued), 2020, 8, 680-684.	0.2	5
69	Diagnostic Performance of Four Ultrasound Risk Stratification Systems: A Systematic Review and Meta-Analysis. Thyroid, 2020, 30, 1159-1168.	2.4	50
70	Clinical applications of Doppler ultrasonography for thyroid disease: consensus statement by the Korean Society of Thyroid Radiology. Ultrasonography, 2020, 39, 315-330.	1.0	21
71	Concordance of Three International Guidelines for Thyroid Nodules Classified by Ultrasonography and Diagnostic Performance of Biopsy Criteria. Korean Journal of Radiology, 2020, 21, 108.	1.5	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. Korean Journal of Radiology, 2020, 21, 369.	1.5	18

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73	Sonographic Assessment of the Extent of Extrathyroidal Extension in Thyroid Cancer. Korean Journal of Radiology, 2020, 21, 1187.	1.5	32
74	Minimally Invasive Treatment for Benign Parathyroid Lesions: Treatment Efficacy and Safety Based on Nodule Characteristics. Korean Journal of Radiology, 2020, 21, 1383.	1.5	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.	1.3	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.	1.3	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.	0.4	32
78	Thyroid Radiology Practice: Diagnosis and Interventional Treatment of Patients with Thyroid Nodules. Journal of the Korean Society of Radiology, 2020, 81, 530.	0.1	1
79	The 2019 core-needle biopsy practice guidelines. Ultrasonography, 2020, 39, 311-312.	1.0	0
80	Clinical significance of isolated macrocalcifications detected by ultrasonography. Ultrasonography, 2020, 39, 407-408.	1.0	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.	2.3	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.	2.3	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.	2.4	10
84	Active Surveillance for Small Papillary Thyroid Cancer: A Systematic Review and Meta-Analysis. Thyroid, 2019, 29, 1399-1408.	2.4	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.	1.2	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.	3.2	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.	1.5	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.	3.9	21
89	Core needle biopsy in the management of thyroid nodules with an indeterminate fine-needle aspiration report. Gland Surgery, 2019, 8, S77-S85.	0.5	11
90	Laser and radiofrequency ablations for benign and malignant thyroid tumors. International Journal of Hyperthermia, 2019, 36, 13-20.	1.1	49

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91	Active Surveillance of Papillary Thyroid Microcarcinoma: Where Do We Stand?. European Thyroid Journal, 2019, 8, 298-306.	1.2	35
92	Degenerating Thyroid Nodules: Ultrasound Diagnosis, Clinical Significance, and Management. Korean Journal of Radiology, 2019, 20, 947.	1.5	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.	1.5	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.	1.2	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.	0.2	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.	5.2	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.	1.5	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.	1.5	93
99	Deep convolutional neural network models for the diagnosis of thyroid cancer. Lancet Oncology, The, 2019, 20, e130.	5.1	9
100	Tumor Volume Doubling Time in Active Surveillance of Papillary Thyroid Carcinoma. Thyroid, 2019, 29, 642-649.	2.4	44
101	Echogenic foci in thyroid nodules: diagnostic performance with combination of TIRADS and echogenic foci. BMC Medical Imaging, 2019, 19, 28.	1.4	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.	0.5	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.	2.3	42
104	Implementation of Korean Clinical Imaging Guidelines: A Mobile App-Based Decision Support System. Korean Journal of Radiology, 2019, 20, 182.	1.5	4
105	False negative rate of fineâ€needle aspiration in thyroid nodules: impact of nodule size and ultrasound pattern. Head and Neck, 2019, 41, 967-973.	0.9	13
106	Validation of webâ€based thyroid imaging reporting and data system in atypia or follicular lesion of undetermined significance thyroid nodules. Head and Neck, 2019, 41, 2215-2224.	0.9	1
107	Longer-term outcomes of radiofrequency ablation for locally recurrent papillary thyroid cancer. European Radiology, 2019, 29, 4897-4903.	2.3	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.	0.8	6

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109	Diagnostic Performance of Practice Guidelines for Thyroid Nodules: Thyroid Nodule Size versus Biopsy Rates. Radiology, 2019, 291, 92-99.	3.6	63
110	Thermal Ablation for Small Papillary Thyroid Cancer: A Systematic Review. Thyroid, 2019, 29, 1774-1783.	2.4	45
111	Tumor Growth Rate Does Not Predict Malignancy in Surgically Resected Thyroid Nodules Classified as Bethesda Category III with Architectural Atypia. Thyroid, 2019, 29, 216-221.	2.4	10
112	Management strategy for nerve damage during radiofrequency ablation of thyroid nodules. International Journal of Hyperthermia, 2019, 36, 203-209.	1.1	45
113	Ethanol ablation as a treatment strategy for benign cystic thyroid nodules: a comparison of the ethanol retention and aspiration techniques. Ultrasonography, 2019, 38, 166-171.	1.0	30
114	Summary of the 2017 thyroid radiofrequency ablation guideline and comparison with the 2012 guideline. Ultrasonography, 2019, 38, 125-134.	1.0	28
115	Prognostic Value of Radiologic Extranodal Extension in Human Papillomavirus-Related Oropharyngeal Squamous Cell Carcinoma. Korean Journal of Radiology, 2019, 20, 1266.	1.5	20
116	US-Guided Radiofrequency Ablation for Low-Risk Papillary Thyroid Microcarcinoma: Efficacy and Safety in a Large Population. Korean Journal of Radiology, 2019, 20, 1653.	1.5	72
117	Long-Term Outcomes Following Thermal Ablation of Benign Thyroid Nodules as an Alternative to Surgery: The Importance of Controlling Regrowth. Endocrinology and Metabolism, 2019, 34, 117.	1.3	64
118	Does Radiofrequency Ablation Induce Neoplastic Changes in Benign Thyroid Nodules: A Preliminary Study. Endocrinology and Metabolism, 2019, 34, 169.	1.3	22
119	Revisiting Rupture of Benign Thyroid Nodules after Radiofrequency Ablation: Various Types and Imaging Features. Endocrinology and Metabolism, 2019, 34, 415.	1.3	24
120	Response: Long-Term Outcomes Following Thermal Ablation of Benign Thyroid Nodules as an Alternative to Surgery: The Importance of Controlling Regrowth (Endocrinol Metab 2019;34:117–23,) Tj ETQq(0. 0 rgBT	/œverlock 10
121	US Fine-Needle Aspiration Biopsy for Thyroid Malignancy: Diagnostic Performance of Seven Society Guidelines Applied to 2000 Thyroid Nodules. Radiology, 2018, 287, 893-900.	3 . 6	157
122	Tumour growth rate of follicular thyroid carcinoma is not different from that of follicular adenoma. Clinical Endocrinology, 2018, 88, 936-942.	1.2	10
123	<i>Ex vivo</i> comparison between thyroid-dedicated bipolar and monopolar radiofrequency electrodes. International Journal of Hyperthermia, 2018, 34, 624-630.	1.1	2
124	High-intensity focused ultrasound (HIFU) therapy for benign thyroid nodules without anesthesia or sedation. Endocrine, 2018, 61, 210-215.	1.1	32
125	Comparison of peritumoral stromal tissue stiffness obtained by shear wave elastography between benign and malignant breast lesions. Acta Radiologica, 2018, 59, 1168-1175.	0.5	18
126	Preoperative Clinical and Sonographic Predictors for Lateral Cervical Lymph Node Metastases in Sporadic Medullary Thyroid Carcinoma. Thyroid, 2018, 28, 362-368.	2.4	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. European Journal of Radiology, 2018, 98, 126-129.	1.2	4
128	Core needle biopsy of thyroid nodules: outcomes and safety from a large single-center single-operator study. Acta Radiologica, 2018, 59, 924-931.	0.5	17
129	Radiofrequency ablation of primary thyroid carcinoma: efficacy according to the types of thyroid carcinoma. International Journal of Hyperthermia, 2018, 34, 611-616.	1.1	48
130	Complications following ultrasound-guided core needle biopsy of thyroid nodules: a systematic review and meta-analysis. European Radiology, 2018, 28, 3848-3860.	2.3	23
131	Factors influencing the outcome from ultrasonography-guided fine-needle aspiration of benign thyroid cysts and partially cystic thyroid nodules: A multicenter study. Endocrine Research, 2018, 43, 65-72.	0.6	3
132	Effect of an Arm Traction Device on Image Quality and Radiation Exposure during Neck CT: A Prospective Study. American Journal of Neuroradiology, 2018, 39, 151-155.	1.2	7
133	History of Korean Society of Thyroid Radiology. International Journal of Thyroidology, 2018, 11, 11.	0.1	0
134	Nonclassifiable Nodules in the Korean Society of Thyroid Radiology TIRADS and Size Threshold for Fine-Needle Aspiration. American Journal of Roentgenology, 2018, 211, W303-W303.	1.0	1
135	Age of Data in Contemporary Research Articles Published in Representative General Radiology Journals. Korean Journal of Radiology, 2018, 19, 1172.	1.5	1
136	Radiofrequency Ablation Therapy for Large Benign Thyroid Nodules. Mayo Clinic Proceedings, 2018, 93, 1327-1328.	1.4	2
137	Active Surveillance of Low-Risk Papillary Thyroid Microcarcinoma: A Multi-Center Cohort Study in Korea. Thyroid, 2018, 28, 1587-1594.	2.4	141
138	Initial Ablation Ratio: Quantitative Value Predicting the Therapeutic Success of Thyroid Radiofrequency Ablation. Thyroid, 2018, 28, 1443-1449.	2.4	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. American Journal of Neuroradiology, 2018, 39, 1889-1895.	1.2	27
140	The role of core needle biopsy in the diagnosis of initially detected thyroid nodules: a systematic review and meta-analysis. European Radiology, 2018, 28, 4909-4918.	2.3	21
141	Webâ€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. Head and Neck, 2018, 40, 1917-1925.	0.9	3
142	Thyroid Incidentalomas Detected on ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography with Computed Tomography: Malignant Risk Stratification and Management Plan. Thyroid, 2018, 28, 762-768.	2.4	16
143	2017 Thyroid Radiofrequency Ablation Guideline: Korean Society of Thyroid Radiology. Korean Journal of Radiology, 2018, 19, 632.	1.5	370
144	Value of CT added to ultrasonography for the diagnosis of lymph node metastasis in patients with thyroid cancer. Head and Neck, 2018, 40, 2137-2148.	0.9	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.	1.5	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.	1.3	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.	2.4	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.	1.5	38
149	Efficacy and Safety of Radiofrequency Ablation for Benign Thyroid Nodules: A Prospective Multicenter Study. Korean Journal of Radiology, 2018, 19, 167.	1.5	149
150	Characteristics of the Middle Cervical Sympathetic Ganglion: A Systematic Review and Meta-Analysis. Pain Physician, 2018, 21, 9-18.	0.3	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.	2.3	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.	2.3	50
153	Elderly Man With Headache and Neck Pain. Annals of Emergency Medicine, 2017, 69, e7-e8.	0.3	1
154	Is Male Gender a Prognostic Factor for Papillary Thyroid Microcarcinoma?. Annals of Surgical Oncology, 2017, 24, 1958-1964.	0.7	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.	2.4	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.	1.2	40
157	Features of papillary thyroid microcarcinoma associated with lateral cervical lymph node metastasis. Clinical Endocrinology, 2017, 86, 845-851.	1.2	53
158	Benign thyroid nodules treatment using percutaneous laser ablation (PLA) and radiofrequency ablation (RFA). International Journal of Hyperthermia, 2017, 33, 1-2.	1.1	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.	1.2	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.	1.8	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.	2.4	49
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