

Jung Hee Shin

List of Publications by Year in descending order

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107
papers

4,949
citations

126708

33
h-index

102304

66
g-index

109
all docs

109
docs citations

109
times ranked

3769
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.5	708
2	2017 Thyroid Radiofrequency Ablation Guideline: Korean Society of Thyroid Radiology. Korean Journal of Radiology, 2018, 19, 632.	1.5	370
3	Complications Encountered in the Treatment of Benign Thyroid Nodules with US-guided Radiofrequency Ablation: A Multicenter Study. Radiology, 2012, 262, 335-342.	3.6	277
4	Radiofrequency Ablation of Benign Thyroid Nodules and Recurrent Thyroid Cancers: Consensus Statement and Recommendations. Korean Journal of Radiology, 2012, 13, 117.	1.5	270
5	Image Reporting and Characterization System for Ultrasound Features of Thyroid Nodules: Multicentric Korean Retrospective Study. Korean Journal of Radiology, 2013, 14, 110.	1.5	130
6	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.	1.5	124
7	Core Needle Biopsy of the Thyroid: 2016 Consensus Statement and Recommendations from Korean Society of Thyroid Radiology. Korean Journal of Radiology, 2017, 18, 217.	1.5	122
8	Comprehensive screening for PD-L1 expression in thyroid cancer. Endocrine-Related Cancer, 2017, 24, 97-106.	1.6	119
9	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
10	The prediction of malignant risk in the category "atypia of undetermined significance/follicular lesion of undetermined significance" of the Bethesda System for Reporting Thyroid Cytopathology using subcategorization and BRAF mutation results. Cancer Cytopathology, 2014, 122, 368-376.	1.4	104
11	High Serum TSH Level Is Associated With Progression of Papillary Thyroid Microcarcinoma During Active Surveillance. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 446-451.	1.8	95
12	Prognostic value of the eighth edition AJCC TNM classification for differentiated thyroid carcinoma. Oral Oncology, 2017, 71, 81-86.	0.8	94
13	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
14	Inoperable Symptomatic Recurrent Thyroid Cancers: Preliminary Result of Radiofrequency Ablation. Annals of Surgical Oncology, 2011, 18, 2564-2568.	0.7	90
15	Breast Metastases from Extramammary Malignancies: Typical and Atypical Ultrasound Features. Korean Journal of Radiology, 2014, 15, 20.	1.5	81
16	Preoperative differentiation between noninvasive follicular thyroid neoplasm with papillary-like nuclear features (NIFTP) and non-NIFTP. Clinical Endocrinology, 2017, 86, 444-450.	1.2	77
17	Sonographic Findings in the Surgical Bed After Thyroidectomy. Journal of Ultrasound in Medicine, 2007, 26, 1359-1366.	0.8	76
18	Effect of a Deep Learning Framework-Based Computer-Aided Diagnosis System on the Diagnostic Performance of Radiologists in Differentiating between Malignant and Benign Masses on Breast Ultrasonography. Korean Journal of Radiology, 2019, 20, 749.	1.5	76

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19	Preoperative Ultrasonographic Features of Papillary Thyroid Carcinoma Predict Biological Behavior. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1476-1482.	1.8	75
20	<i>BRAF</i> ^{V600E} Mutation Analysis of Thyroid Nodules Needle Aspirates in Relation to Their Ultrasonographic Classification: A Potential Guide for Selection of Samples for Molecular Analysis. <i>Thyroid</i> , 2010, 20, 273-279.	2.4	67
21	Additional diagnostic value of shear-wave elastography and color Doppler US for evaluation of breast non-mass lesions detected at B-mode US. <i>European Radiology</i> , 2016, 26, 3542-3549.	2.3	64
22	Diffuse Sclerosing Variant of Papillary Carcinoma of the Thyroid: Imaging and Cytologic Findings. <i>Thyroid</i> , 2007, 17, 567-573.	2.4	63
23	Molecular genotyping of the noninvasive encapsulated follicular variant of papillary thyroid carcinoma. <i>Histopathology</i> , 2018, 72, 648-661.	1.6	62
24	Comparison between two-dimensional synthetic mammography reconstructed from digital breast tomosynthesis and full-field digital mammography for the detection of T1 breast cancer. <i>European Radiology</i> , 2016, 26, 2538-2546.	2.3	59
25	Thyroid Lymphoma. <i>Journal of Ultrasound in Medicine</i> , 2012, 31, 589-594.	0.8	52
26	Sonography of thyroid nodules with peripheral calcifications. <i>Journal of Clinical Ultrasound</i> , 2009, 37, 324-328.	0.4	50
27	Atypia of Undetermined Significance in Thyroid Fine-Needle Aspiration Cytology: Prediction of Malignancy by US and Comparison of Methods for Further Management. <i>Annals of Surgical Oncology</i> , 2014, 21, 2326-2331.	0.7	49
28	Patterns of Initial Recurrence in Completely Resected Papillary Thyroid Carcinoma. <i>Thyroid</i> , 2017, 27, 908-914.	2.4	47
29	Targeted Ultrasound for MR-Detected Lesions in Breast Cancer Patients. <i>Korean Journal of Radiology</i> , 2007, 8, 475.	1.5	45
30	Follicular Variant of Papillary Thyroid Carcinoma: Distinct Biologic Behavior Based on Ultrasonographic Features. <i>Thyroid</i> , 2014, 24, 683-688.	2.4	43
31	Preoperative Ultrasound-Guided Tattooing Localization of Recurrences After Thyroidectomy: Safety and Effectiveness. <i>Annals of Surgical Oncology</i> , 2009, 16, 1655-1659.	0.7	39
32	Role of diffusion-weighted imaging as an adjunct to contrast-enhanced breast MRI in evaluating residual breast cancer following neoadjuvant chemotherapy. <i>European Journal of Radiology</i> , 2014, 83, 283-288.	1.2	38
33	2020 Imaging Guidelines for Thyroid Nodules and Differentiated Thyroid Cancer: Korean Society of Thyroid Radiology. <i>Korean Journal of Radiology</i> , 2021, 22, 840.	1.5	38
34	Refining Dynamic Risk Stratification and Prognostic Groups for Differentiated Thyroid Cancer With TERT Promoter Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1757-1764.	1.8	37
35	Probably Benign Breast Masses Diagnosed by Sonography: Is There a Difference in the Cancer Rate According to Palpability?. <i>American Journal of Roentgenology</i> , 2009, 192, W187-W191.	1.0	33
36	Cystic Thyroid Nodules After Aspiration Mimicking Malignancy. <i>Journal of Ultrasound in Medicine</i> , 2010, 29, 1415-1421.	0.8	33

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37	Role of Ultrasound in Predicting Tumor Invasiveness in Follicular Variant of Papillary Thyroid Carcinoma. <i>Thyroid</i> , 2017, 27, 1177-1184.	2.4	33
38	Differentiation of parathyroid carcinoma and adenoma by preoperative ultrasonography. <i>Acta Radiologica</i> , 2017, 58, 670-675.	0.5	31
39	Diagnosis of thyroid nodules on ultrasonography by a deep convolutional neural network. <i>Scientific Reports</i> , 2020, 10, 15245.	1.6	30
40	Radiomics Study of Thyroid Ultrasound for Predicting <i>BRAF</i> Mutation in Papillary Thyroid Carcinoma: Preliminary Results. <i>American Journal of Neuroradiology</i> , 2020, 41, 700-705.	1.2	30
41	Papillary Thyroid Carcinoma With <i>BRAF</i> ^{V600E} Mutation: Sonographic Prediction. <i>American Journal of Roentgenology</i> , 2010, 194, W425-W430.	1.0	29
42	Refining the eighth edition AJCC TNM classification and prognostic groups for papillary thyroid cancer with lateral nodal metastasis. <i>Oral Oncology</i> , 2018, 78, 80-86.	0.8	29
43	Ultrasonographic Detection of Occult Cancer in Patients After Surgical Therapy for Breast Cancer. <i>Journal of Ultrasound in Medicine</i> , 2005, 24, 643-649.	0.8	28
44	The Value of Ultrasound-Guided Tattooing Localization of Nonpalpable Breast Lesions. <i>Korean Journal of Radiology</i> , 2007, 8, 295.	1.5	27
45	Ultrasonographic imaging of papillary thyroid carcinoma variants. <i>Ultrasonography</i> , 2017, 36, 103-110.	1.0	26
46	Breast US in patients who had microcalcifications with low concern of malignancy on screening mammography. <i>European Journal of Radiology</i> , 2008, 67, 285-291.	1.2	24
47	Tall Cell Variant of Papillary Thyroid Carcinoma. <i>Journal of Ultrasound in Medicine</i> , 2011, 30, 853-858.	0.8	23
48	Can Ultrasound Be as a Surrogate Marker for Diagnosing a Papillary Thyroid Cancer? Comparison with <i>BRAF</i> Mutation Analysis. <i>Yonsei Medical Journal</i> , 2014, 55, 871.	0.9	22
49	Screening Ultrasound in Women with Negative Mammography: Outcome Analysis. <i>Yonsei Medical Journal</i> , 2015, 56, 1352.	0.9	22
50	Sonographic and Cytopathologic Correlation of Papillary Thyroid Carcinoma Variants. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 1-15.	0.8	22
51	Triage of patients with AUS / FLUS on thyroid cytopathology: effectiveness of the multimodal diagnostic techniques. <i>Cancer Medicine</i> , 2016, 5, 769-777.	1.3	22
52	Application of machine learning to ultrasound images to differentiate follicular neoplasms of the thyroid gland. <i>Ultrasonography</i> , 2020, 39, 257-265.	1.0	21
53	Cribriform-Morular Variant of Papillary Thyroid Carcinoma: Ultrasonographic and Clinical Characteristics. <i>Thyroid</i> , 2013, 23, 45-49.	2.4	20
54	Differentiation of the Follicular Neoplasm on the Gray-Scale US by Image Selection Subsampling along with the Marginal Outline Using Convolutional Neural Network. <i>BioMed Research International</i> , 2017, 2017, 1-13.	0.9	20

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55	Preoperative Serum Calcitonin and Its Correlation with Extent of Lymph Node Metastasis in Medullary Thyroid Carcinoma. <i>Cancers</i> , 2020, 12, 2894.	1.7	20
56	Feasibility of Adjustable Electrodes for Radiofrequency Ablation of Benign Thyroid Nodules. <i>Korean Journal of Radiology</i> , 2020, 21, 377.	1.5	20
57	Myofibroblastoma of the Female Breast. <i>Journal of Ultrasound in Medicine</i> , 2010, 29, 1833-1836.	0.8	19
58	Impact of Extranodal Extension on Risk Stratification in Papillary Thyroid Carcinoma. <i>Thyroid</i> , 2019, 29, 963-970.	2.4	19
59	Radiomics Based on Thyroid Ultrasound Can Predict Distant Metastasis of Follicular Thyroid Carcinoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 2156.	1.0	19
60	Comparison of the diagnostic performance of the modified Korean Thyroid Imaging Reporting and Data System for thyroid malignancy with three international guidelines. <i>Ultrasonography</i> , 2021, 40, 594-601.	1.0	19
61	Differentiation of widely invasive and minimally invasive follicular thyroid carcinoma with sonography. <i>European Journal of Radiology</i> , 2010, 74, 453-457.	1.2	18
62	Breast Imaging Reporting and Data System Category 3 Lesions Detected on Whole-Breast Screening Ultrasound. <i>Journal of Breast Cancer</i> , 2016, 19, 301.	0.8	18
63	Subcategorization of Bethesda System Category III by Ultrasonography. <i>Thyroid</i> , 2016, 26, 836-842.	2.4	18
64	Inter-exam agreement and diagnostic performance of the Korean thyroid imaging reporting and data system for thyroid nodule assessment: Real-time versus static ultrasonography. <i>European Journal of Radiology</i> , 2018, 98, 14-19.	1.2	18
65	Ultrasound and clinicopathological features of papillary thyroid carcinomas with BRAF and TERT promoter mutations. <i>Oncotarget</i> , 2017, 8, 108946-108957.	0.8	18
66	In Vitro Sonographic Evaluation of Sentinel Lymph Nodes for Detecting Metastasis in Breast Cancer. <i>Journal of Ultrasound in Medicine</i> , 2004, 23, 923-928.	0.8	17
67	Description and Comparison of the Sonographic Characteristics of Poorly Differentiated Thyroid Carcinoma and Anaplastic Thyroid Carcinoma. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 1873-1879.	0.8	17
68	Improved survival after early detection of asymptomatic distant metastasis in patients with thyroid cancer. <i>Scientific Reports</i> , 2019, 9, 18745.	1.6	17
69	TERT Promoter Mutations and the 8th Edition TNM Classification in Predicting the Survival of Thyroid Cancer Patients. <i>Cancers</i> , 2021, 13, 648.	1.7	17
70	Comparison Between Fine Needle Aspiration and Core Needle Biopsy for the Diagnosis of Thyroid Nodules: Effective Indications According to US Findings. <i>Scientific Reports</i> , 2020, 10, 4969.	1.6	16
71	Modified Core Biopsy Technique to Increase Diagnostic Yields for Well-Circumscribed Indeterminate Thyroid Nodules: A Retrospective Analysis. <i>American Journal of Neuroradiology</i> , 2016, 37, 1155-1159.	1.2	15
72	Restratification of survival prognosis of N1b papillary thyroid cancer by lateral lymph node ratio and largest lymph node size. <i>Cancer Medicine</i> , 2017, 6, 2244-2251.	1.3	15

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73	Non-mass lesions detected by breast US: stratification of cancer risk for clinical management. <i>European Radiology</i> , 2021, 31, 1693-1706.	2.3	15
74	Clinical Validation of the Prognostic Stage Groups of the Eighth-Edition TNM Staging for Medullary Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4609-4616.	1.8	14
75	Columnar Cell Variant of Papillary Thyroid Carcinoma: Ultrasonographic and Clinical Differentiation between the Indolent and Aggressive Types. <i>Korean Journal of Radiology</i> , 2018, 19, 1000.	1.5	14
76	Comparison of ultrasonography and CT for preoperative nodal assessment of patients with papillary thyroid cancer: diagnostic performance according to primary tumor size. <i>Acta Radiologica</i> , 2020, 61, 21-27.	0.5	14
77	Ultrasound-guided fine-needle aspiration or core needle biopsy for diagnosing follicular thyroid carcinoma?. <i>Clinical Endocrinology</i> , 2020, 92, 468-474.	1.2	14
78	The Diagnostic Performance of Thyroid US in Each Category of the Bethesda System for Reporting Thyroid Cytopathology. <i>PLoS ONE</i> , 2016, 11, e0155898.	1.1	13
79	Follicular variant of papillary thyroid carcinoma: comparison of ultrasound-guided core needle biopsy and ultrasound-guided fine needle aspiration in a multicentre study. <i>Clinical Endocrinology</i> , 2017, 86, 113-119.	1.2	13
80	Ultrasonographic prediction of highly aggressive telomerase reverse transcriptase (TERT) promoter-mutated papillary thyroid cancer. <i>Endocrine</i> , 2017, 57, 234-240.	1.1	13
81	Prediction of follicular thyroid carcinoma associated with distant metastasis in the preoperative and postoperative model. <i>Head and Neck</i> , 2019, 41, 2507-2513.	0.9	12
82	Ultrasound Strain Elastography for Circumscribed Solid Thyroid Nodules without Malignant Features Categorized as Indeterminate by B-Mode Ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2383-2390.	0.7	10
83	What Is the Ideal Core Number for Ultrasonography-Guided Thyroid Biopsy of Cytologically Inconclusive Nodules?. <i>American Journal of Neuroradiology</i> , 2017, 38, 777-781.	1.2	10
84	Ultrasonographic hyperechoic lesions of the breast: are they always benign?. <i>Acta Radiologica</i> , 2015, 56, 18-24.	0.5	9
85	Initial Experience with Magnetic Resonance-Guided Vacuum-Assisted Biopsy in Korean Women with Breast Cancer. <i>Journal of Breast Cancer</i> , 2014, 17, 270.	0.8	8
86	Ultrasonographic features and clinical characteristics of Warthin-like variant of papillary thyroid carcinoma. <i>Endocrine Journal</i> , 2016, 63, 329-335.	0.7	8
87	Discrepancies between the ultrasonographic and gross pathological size of papillary thyroid carcinomas. <i>Ultrasonography</i> , 2016, 35, 220-225.	1.0	8
88	Highly Sensitive and Specific Molecular Test for Mutations in the Diagnosis of Thyroid Nodules: A Prospective Study of BRAF-Prevalent Population. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5629.	1.8	7
89	Approach to Bethesda system category III thyroid nodules according to US-risk stratification. <i>Endocrine Journal</i> , 2022, 69, 67-74.	0.7	7
90	Variable Pulmonary Manifestations in Hemodialysis Patients. <i>Journal of the Korean Radiological Society</i> , 2003, 49, 89.	0.0	7

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91	Effect of TSH levels during active surveillance of PTMC according to age. <i>Endocrine-Related Cancer</i> , 2022, 29, 191-200.	1.6	7
92	Sonographically Guided Radiofrequency Ablation With and Without a Superficial Saline Injection to Prevent Skin Burns in a Rabbit Model. <i>Journal of Ultrasound in Medicine</i> , 2012, 31, 873-878.	0.8	6
93	Complementary Role of Elastography Using Carotid Artery Pulsation in the Ultrasonographic Assessment of Thyroid Nodules: A Prospective Study. <i>Korean Journal of Radiology</i> , 2018, 19, 992.	1.5	6
94	Ultrasonographic characteristics of medullary thyroid carcinoma according to nodule size: application of the Korean Thyroid Imaging Reporting and Data System and American Thyroid Association guidelines. <i>Acta Radiologica</i> , 2021, 62, 474-482.	0.5	6
95	A comparison of lymphocytic thyroiditis with papillary thyroid carcinoma showing suspicious ultrasonographic findings in a background of heterogeneous parenchyma. <i>Ultrasonography</i> , 2015, 34, 45-50.	1.0	6
96	Ultrasound-Guided Core Needle Biopsy Techniques for Intermediate or Low Suspicion Thyroid Nodules: Which Method is Effective for Diagnosis?. <i>Korean Journal of Radiology</i> , 2019, 20, 1454.	1.5	6
97	Evaluation of Modified Core-Needle Biopsy in the Diagnosis of Thyroid Nodules. <i>Korean Journal of Radiology</i> , 2018, 19, 656.	1.5	5
98	Modified Bethesda system informing cytopathologic adequacy improves malignancy risk stratification in nodules considered benign or atypia(follicular lesion) of undetermined significance. <i>Scientific Reports</i> , 2018, 8, 13503.	1.6	4
99	Low versus high activity radioiodine remnant ablation for differentiated thyroid carcinoma with gross extrathyroidal extension invading only strap muscles. <i>Oral Oncology</i> , 2018, 84, 41-45.	0.8	4
100	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.	0.9	3
101	Intralesional saline injection for effective ultrasound-guided aspiration of benign viscous cystic thyroid nodules. <i>Ultrasonography</i> , 2014, 33, 122-127.	1.0	2
102	What is the difference between the tall cell variant and the classic type of papillary thyroid carcinoma on ultrasonography?. <i>Ultrasonography</i> , 2022, 41, 493-501.	1.0	2
103	The author's reply "Ultrasonography and cytology as predictors of noninvasive follicular thyroid (NIFTP) neoplasm with papillary-like nuclear features: importance of the differential diagnosis with the invasive encapsulated follicular variant of papillary thyroid cancer" <i>Clinical Endocrinology</i> , 2017, 87, 637-637.	1.2	1
104	The role of histogram analysis of grayscale sonograms to differentiate thyroid nodules identified by 18F-FDG PET-CT. <i>Medicine (United States)</i> , 2020, 99, e23252.	0.4	1
105	Usefulness of preoperative breast MRI in breast cancer: Comparison with breast US. <i>Journal of the Korean Radiological Society</i> , 2006, 55, 411.	0.0	0
106	Ultrasonographic Evaluation of Focal Hepatic Lesions : Comparison of Fundamental, Tissue Harmonic, Fundamental Compound and Harmonic Compound Imaging Techniques. <i>Journal of the Korean Radiological Society</i> , 2002, 47, 365.	0.0	0
107	Ultrasonographically-Guided Biopsy after Digital Mammographically Guided Two-Dimensional Localization of Breast Microcalcifications. <i>Journal of the Korean Radiological Society</i> , 2008, 58, 181.	0.0	0