ACR Thyroid Imaging, Reporting and Data System (TI-R Committee

Citation Report

#	ARTICLE	IF	CITATIONS
1	Imaging and Screening of Thyroid Cancer. Radiologic Clinics of North America, 2017, 55, 1261-1271.	1.8	10
2	Risk Stratification of Thyroid Nodules on Ultrasonography: Current Status and Perspectives. Thyroid, 2017, 27, 1463-1468.	4.5	43
3	Sonographic Evaluation of Pediatric Thyroid Nodules. Radiographics, 2017, 37, 1731-1752.	3.3	43
4	Pediatric Thyroid Cancer: Imaging and Therapy Update. Current Radiology Reports, 2017, 5, 1.	1.4	2
5	Uniform Nomenclature to Describe Clinical Features of Pigmented Lesions. JAMA Dermatology, 2017, 153, 973.	4.1	4
6	Maximizing Value Through Innovations in Radiologist-Driven Communications in Breast Imaging. American Journal of Roentgenology, 2017, 209, 1001-1005.	2.2	6
7	Thyroid Cancer. Endocrinology and Metabolism Clinics of North America, 2017, 46, 691-711.	3.2	26
8	Validation of Three Scoring Risk-Stratification Models for Thyroid Nodules. Thyroid, 2017, 27, 1550-1557.	4.5	31
9	Follow-up recommendations: the challenge, the opportunity and our future. Pediatric Radiology, 2017, 47, 1721-1723.	2.0	1
10	The Search for the Thyroid Nodule of Interest. Journal of the American College of Radiology, 2017, 14, 1522.	1.8	0
11	Author's Reply—Re: Burnout: A Clinical and Sociological Reflection. Journal of the American College of Radiology, 2017, 14, 1523.	1.8	0
12	Authors' Reply. Journal of the American College of Radiology, 2017, 14, 1522-1523.	1.8	0
13	Less-Intensive Screening Does Not Reduce the Frequency of Overdiagnosis. Journal of the American College of Radiology, 2017, 14, 1520-1522.	1.8	1
14	Structured Reporting: The Value Concept for Radiologists. Medical Radiology, 2017, , 99-107.	0.1	0
15	Thyroid Nodule Benignty Prediction by Deep Feature Extraction. , 2017, , .		8
16	A Novel Intelligent Thyroid Nodule Diagnosis System over Ultrasound Images Based on Deep Learning. , 2017, , .		4
17	Re: "ACR Thyroid Imaging, Reporting and Data System (TI-RADS): White Paper of the ACR TI-RADS Committee" Journal of the American College of Radiology, 2018, 15, 380-381.	1.8	6
19	US Fine-Needle Aspiration Biopsy for Thyroid Malignancy: Diagnostic Performance of Seven Society Guidelines Applied to 2000 Thyroid Nodules. Radiology, 2018, 287, 893-900.	7.3	157

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20	The Diagnosis and Management of Thyroid Nodules. JAMA - Journal of the American Medical Association, 2018, 319, 914.	7.4	447
21	Reduction in Thyroid Nodule Biopsies and Improved Accuracy with American College of Radiology Thyroid Imaging Reporting and Data System. Radiology, 2018, 287, 185-193.	7.3	133
22	Evaluation of a dedicated ultrasound fine needle aspiration service for thyroid nodules. Sonography, 2018, 5, 3-11.	0.5	0
23	Improved Quality of Thyroid Ultrasound Reports After Implementation of the ACR Thyroid Imaging Reporting and Data System Nodule Lexicon and Risk Stratification System. Journal of the American College of Radiology, 2018, 15, 743-748.	1.8	41
24	Predictive Value of Malignancy of Thyroid Nodule Ultrasound Classification Systems: A Prospective Study. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1359-1368.	3.6	70
25	Differences between ATA, AACE/ACE/AME and ACR TI-RADS ultrasound classifications performance in identifying cytological high-risk thyroid nodules. European Journal of Endocrinology, 2018, 178, 595-603.	3.7	95
26	A Single-Center Retrospective Validation Study of the American College of Radiology Thyroid Imaging Reporting and Data System. Ultrasound Quarterly, 2018, 34, 77-83.	0.8	31
27	Characteristics of Follicular Variant Papillary Thyroid Carcinoma in a Pediatric Cohort. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1639-1648.	3.6	19
28	Comparison of Performance Characteristics of American College of Radiology TI-RADS, Korean Society of Thyroid Radiology TIRADS, and American Thyroid Association Guidelines. American Journal of Roentgenology, 2018, 210, 1148-1154.	2.2	162
29	Punctate Echogenic Foci with Comet-Tail Artifacts May Be Associated with Malignancy When Occurring in Solid Portions of a Thyroid Nodule. Clinical Thyroidology, 2018, 30, 171-174.	0.1	0
30	Diagnostic Performance of Margin Features in Thyroid Nodules in Prediction of Malignancy. American Journal of Roentgenology, 2018, 210, 860-865.	2.2	10
31	Re: ACR Thyroid Imaging, Reporting and Data System (TI-RADS): White Paper of the ACR TI-RADS Committee. Journal of the American College of Radiology, 2018, 15, 381-382.	1.8	22
32	Effect of Tumor Size on Risk of Metastatic Disease and Survival for Thyroid Cancer: Implications for Biopsy Guidelines. Thyroid, 2018, 28, 295-300.	4.5	63
33	Central echogenic areas in thyroid nodules: Diagnostic performance in prediction of papillary cancer. European Journal of Radiology, 2018, 101, 45-49.	2.6	4
34	Effect of Implementing Community of Practice Modified Thyroid Imaging Reporting and Data System on Reporting Adherence and Number of Thyroid Biopsies. Academic Radiology, 2018, 25, 915-924.	2.5	6
35	Computerâ€aided system for diagnosing thyroid nodules on ultrasound: A comparison with radiologistâ€based clinical assessments. Head and Neck, 2018, 40, 778-783.	2.0	53
36	Threeâ€Dimensional Shear Wave Elastography for Differentiating Benign From Malignant Thyroid Nodules. Journal of Ultrasound in Medicine, 2018, 37, 1777-1788.	1.7	30
37	Use of the Kwak Thyroid Image Reporting and Data System (K-TIRADS) in differential diagnosis of thyroid nodules: systematic review and meta-analysis. European Radiology, 2018, 28, 2380-2388.	4.5	37

#	Article	IF	Citations
38	Interobserver Variability of Sonographic Features Used in the American College of Radiology Thyroid Imaging Reporting and Data System. American Journal of Roentgenology, 2018, 211, 162-167.	2.2	118
39	Thyroid Imaging Reporting and Data System (TI-RADS): A User's Guide. Radiology, 2018, 287, 29-36.	7.3	163
40	Thyroid Nodule Management: Thyroid-Stimulating Hormone, Ultrasound, and Cytological Classification System for Predicting Malignancy. Cancer Informatics, 2018, 17, 117693511876513.	1.9	22
41	Preoperative Ultrasonography Guides the Extent of Thyroidectomy for Papillary Thyroid Cancer. Clinical Thyroidology, 2018, 30, 119-121.	0.1	0
42	Risk factors stratifying malignancy of nodules in contralateral thyroid lobe in patients with pre‐operative ultrasound indicated unilateral papillary thyroid carcinoma: A retrospective analysis from single centre. Clinical Endocrinology, 2018, 88, 279-284.	2.4	20
43	Proposal for a Structured Reporting System for Prostate-Specific Membrane Antigen–Targeted PET Imaging: PSMA-RADS Version 1.0. Journal of Nuclear Medicine, 2018, 59, 479-485.	5.0	122
44	Sonographic Criteria Predictive of Malignant Thyroid Nodules. Academic Radiology, 2018, 25, 213-218.	2.5	5
45	Interobserver agreement of various thyroid imaging reporting and data systems. Endocrine Connections, 2018, 7, 1-7.	1.9	162
46	Patterns of Sonographically Detectable Echogenic Foci in Pediatric Thyroid Carcinoma with Corresponding Histopathology: An Observational Study. American Journal of Neuroradiology, 2018, 39, 156-161.	2.4	9
47	The clinical ultrasound report: Guideline for sonographers. Australasian Journal of Ultrasound in Medicine, 2018, 21, 9-23.	0.6	18
48	Prostate Cancer Molecular Imaging Standardized Evaluation (PROMISE): Proposed miTNM Classification for the Interpretation of PSMA-Ligand PET/CT. Journal of Nuclear Medicine, 2018, 59, 469-478.	5.0	372
49	Follicular thyroid cancer and Hürthle cell carcinoma: challenges in diagnosis, treatment, and clinical management. Lancet Diabetes and Endocrinology,the, 2018, 6, 500-514.	11.4	134
50	Accuracy of the European Thyroid Imaging Reporting and Data System (EU-TIRADS) in the valuation of thyroid nodule malignancy in reference to the post-surgery histological results. Polish Journal of Radiology, 2018, 83, 577-584.	0.9	13
51	The Feasibility of Classification of Thyroid Nodules Integrated Expriences Based Inference of Radiologist and Extracted Feature Vectors in Ultrasound Images. , 2018, , .		0
52	CORRELAÇÃO ENTRE CRITÉRIOS ULTRASSONOGRÃFICO ACR TI-RADS E CITOPATOLÓGICO BETHESDA NA AVALIAÇÃO DE NÓDULOS TIREOIDIANOS. Jornal De Ciências Da Saúde Do Hospital Universitário Da Universidade Federal Do Piauí, 2018, 1, 18.	0.1	0
53	Controversy regarding when clinically suspicious thyroid nodules should be subjected to surgery. Medicine (United States), 2018, 97, e13634.	1.0	8
54	Ultrasound risk evaluation of thyroid nodules that are "unspecified" in the 2015 American Thyroid Association management guidelines. Medicine (United States), 2018, 97, e13914.	1.0	8
55	Combination of Maximum Shear Wave Elasticity Modulus and TIRADS Improves the Diagnostic Specificity in Characterizing Thyroid Nodules: A Retrospective Study. International Journal of Endocrinology, 2018, 2018, 1-8.	1.5	16

#	ARTICLE	IF	CITATIONS
56	3T magnetic resonance spectroscopy as a powerful diagnostic modality for assessment of thyroid nodules. Archives of Endocrinology and Metabolism, 2018, 62, 501-505.	0.6	5
57	Reply to "Nonclassifiable Nodules in Korean Society of Thyroid Radiology TIRADS and Size Threshold of Fine-Needle Aspiration". American Journal of Roentgenology, 2018, 211, W304-W304.	2.2	0
58	Automated Analysis of Gray-Scale Ultrasound Images of Thyroid Nodules ("Radiomics") May Outperform Image Interpretation by Less Experienced Thyroid Radiologists. Clinical Thyroidology, 2018, 30, 332-336.	0.1	3
59	Pediatric American Thyroid Association Guidelines Are Not Completely Applicable to Pediatric Nodule Evaluation. Radiology, 2018, 289, 881-882.	7.3	2
60	TI-RADS Classification Is Not Helpful in Predicting Malignancy in Cytologically Indeterminate Thyroid Nodules. Clinical Thyroidology, 2018, 30, 570-573.	0.1	0
61	Implementing Key Changes in The American Thyroid Association 2015 Thyroid Nodules/Differentiated Thyroid Cancer Guidelines Across Practice Types. Endocrine Practice, 2018, 24, 833-840.	2.1	10
62	US Findings in Head and Neck Cancer. , 2018, , 195-205.		1
64	Ultrasonography in Diagnosis and Management of Thyroid Cancer: Current International Recommendations. , 2018, , 39-59.		0
65	AIUM–ACR–SPR–SRU Practice Parameter for the Performance and Interpretation of a Diagnostic Ultrasound Examination of the Extracranial Head and Neck. Journal of Ultrasound in Medicine, 2018, 37, E6-E12.	1.7	5
66	Diagnostic Performance of Ultrasound-Based Risk-Stratification Systems for Thyroid Nodules: Comparison of the 2015 American Thyroid Association Guidelines with the 2016 Korean Thyroid Association/Korean Society of Thyroid Radiology and 2017 American College of Radiology Guidelines. Thyroid, 2018, 28, 1532-1537.	4.5	91
67	Risk of Malignancy in Thyroid Nodules Using the American College of Radiology Thyroid Imaging Reporting and Data System in the NIFTP Era. Hormone and Metabolic Research, 2018, 50, 735-737.	1.5	21
68	Medullary sponge kidney. Journal of Medical Imaging and Radiation Oncology, 2018, 62, 93-94.	1.8	6
69	Thyroid ultrasonography reporting: consensus of Italian Thyroid Association (AIT), Italian Society of Endocrinology (SIE), Italian Society of Ultrasonography in Medicine and Biology (SIUMB) and Ultrasound Chapter of Italian Society of Medical Radiology (SIRM). Journal of Endocrinological Investigation, 2018, 41, 1435-1443.	3.3	37
70	Benign Nodules Show Little Change in Sonographic Appearance over Time. Clinical Thyroidology, 2018, 30, 476-479.	0.1	0
71	Incomplete Thyroid Ultrasound Reports for Patients With Thyroid Nodules: Implications Regarding Risk Assessment and Management. American Journal of Roentgenology, 2018, 211, 1348-1353.	2.2	15
72	Efficacy of Metformin for Benign Thyroid Nodules in Subjects With Insulin Resistance: A Systematic Review and Meta-Analysis. Frontiers in Endocrinology, 2018, 9, 494.	3.5	10
73	Needle Biopsy of Thyroid Nodules Is Best Performed Using Capillary Action Techniques Rather than Suction. Clinical Thyroidology, 2018, 30, 418-421.	0.1	1
74	Thyroid nodule ultrasound reports in routine clinical practice provide insufficient information to estimate risk of malignancy. Endocrine, 2018, 61, 303-307.	2.3	19

#	Article	IF	Citations
75	Ultrasound requested by general practitioners or for symptoms unrelated to the thyroid gland may explain higher prevalence of thyroid nodules in females. Clinical Imaging, 2018, 50, 289-293.	1.5	17
76	Disease Burden and Outcome in Children and Young Adults With Concurrent Graves Disease and Differentiated Thyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2918-2925.	3.6	21
77	Follicular Thyroid Carcinoma: A Perspective. Thyroid, 2018, 28, 1229-1242.	4.5	42
78	Thyroid nodules: diagnosis and management. Medical Journal of Australia, 2018, 209, 92-98.	1.7	109
79	Use of the thyroid imaging, reporting, and data system (TI€RADS) scoring system for the evaluation of subcentimeter thyroid nodules. Cancer Cytopathology, 2018, 126, 518-524.	2.4	14
80	Does the ACR TI-RADS scoring allow us to safely avoid unnecessary thyroid biopsy? single center analysis in a large cohort. Endocrine, 2018, 61, 398-402.	2.3	20
81	Using the American College of Radiology Thyroid Imaging Reporting and Data System Will Decrease the Number of Thyroid Nodule Biopsies While Improving Diagnostic Accuracy. Clinical Thyroidology, 2018, 30, 206-209.	0.1	0
82	Hyperintense Thyroid Incidentaloma on Time of Flight Magnetic Resonance Angiography. Frontiers in Endocrinology, 2018, 9, 417.	3.5	0
83	The 2015 ATA Guidelines for the Prediction of Thyroid Cancer Based on Ultrasonography Overestimate the Incidence of Thyroid Cancer. Clinical Thyroidology, 2018, 30, 364-367.	0.1	0
84	Sonographically Estimated Risks of Malignancy for Thyroid Nodules Computed with Five Standard Classification Systems: Changes over Time and Their Relation to Malignancy. Thyroid, 2018, 28, 1190-1197.	4.5	27
85	Prospective Validation of ATA and ETA Sonographic Pattern Risk of Thyroid Nodules Selected for FNAC. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2362-2368.	3.6	19
86	Predicting Malignancy in Thyroid Nodules: Radiomics Score Versus 2017 American College of Radiology Thyroid Imaging, Reporting and Data System. Thyroid, 2018, 28, 1024-1033.	4.5	69
87	Incidental Findings in Multislice CT of the Body. Medical Radiology, 2018, , 1107-1137.	0.1	0
88	Communication errors in radiology â€" Pitfalls and how to avoid them. Clinical Imaging, 2018, 51, 266-272.	1.5	22
89	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
90	Association Between BRAFV600E Mutation and the American College of Radiology Thyroid Imaging, Reporting and Data System in Solitary Papillary Thyroid Carcinoma. Academic Radiology, 2019, 26, 154-160.	2.5	10
91	Risk Stratification of Thyroid Nodules Using the Thyroid Imaging Reporting and Data System (TIRADS): The Omission of Thyroid Scintigraphy Increases the Rate of Falsely Suspected Lesions. Journal of Nuclear Medicine, 2019, 60, 342-347.	5.0	45
92	Mummified Thyroid Nodules: Conventional and Contrastâ€Enhanced Ultrasound Features. Journal of Ultrasound in Medicine, 2019, 38, 441-452.	1.7	14

#	Article	IF	Citations
93	EANM practice guideline/SNMMI procedure standard for RAIU and thyroid scintigraphy. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2514-2525.	6.4	99
94	Radiology Report Template Optimization at an Academic Medical Center. American Journal of Roentgenology, 2019, 213, 1008-1014.	2.2	10
95	Value-Based Radiology in Neuro/Head and Neck Imaging. Medical Radiology, 2019, , 75-85.	0.1	0
96	Follow-Up Strategies for Thyroid Nodules with Benign Cytology on Ultrasound-Guided Fine Needle Aspiration: Malignancy Rates of Management Guidelines Using Ultrasound Before and After the Era of the Bethesda System. Thyroid, 2019, 29, 1227-1236.	4.5	5
97	Radiofrequency Ablation of Thyroid Nodules: A Long-Term Prospective Study of 24 Patients. Journal of Vascular and Interventional Radiology, 2019, 30, 1567-1573.	0.5	19
98	Surgeon-Performed Ultrasonographic Evaluation and Predication for Large Thyroid Nodulesâ€"A Case-Control Study. Surgery, 2019, 166, 1148-1153.	1.9	4
99	Radiologicalâ€"pathological correlation of the British Thyroid Association ultrasound classification of thyroid nodules: a real-world validation study. Clinical Radiology, 2019, 74, 702-711.	1.1	7
100	Management of Thyroid Nodules Seen on US Images: Deep Learning May Match Performance of Radiologists. Radiology, 2019, 292, 695-701.	7.3	127
101	In Reply. Archives of Pathology and Laboratory Medicine, 2019, 143, 783-784.	2.5	1
102	Recent Updates on Molecular Imaging Reporting and Data Systems (MI-RADS) for Theranostic Radiotracersâ€"Navigating Pitfalls of SSTR- and PSMA-Targeted PET/CT. Journal of Clinical Medicine, 2019, 8, 1060.	2.4	20
103	American College of Radiology thyroid imaging report and data system combined with K-RAS mutation improves the management of cytologically indeterminate thyroid nodules. PLoS ONE, 2019, 14, e0219383.	2.5	13
104	Effect of chronic lymphocytic thyroiditis on the efficacy and safety of ultrasoundâ€guided radiofrequency ablation for papillary thyroid microcarcinoma. Cancer Medicine, 2019, 8, 5450-5458.	2.8	30
105	Prediction of suspicious thyroid nodule using artificial neural network based on radiofrequency ultrasound and conventional ultrasound: A preliminary study. Ultrasonics, 2019, 99, 105951.	3.9	18
106	Additional Value of Superb Microvascular Imaging for Thyroid Nodule Classification with the Thyroid Imaging Reporting and Data System. Ultrasound in Medicine and Biology, 2019, 45, 2040-2048.	1.5	25
107	ACR TI-RADS: Pitfalls, Solutions, and Future Directions. Radiographics, 2019, 39, 2040-2052.	3.3	57
108	Invited Commentary on â€œACR TI-RADS: Pitfalls, Solutions, and Future Directionsâ€. Radiographics, 2019, 39, 2052-2054.	3.3	2
109	The Diagnostic Efficiency of Ultrasound Computerâ€"Aided Diagnosis in Differentiating Thyroid Nodules: A Systematic Review and Narrative Synthesis. Cancers, 2019, 11, 1759.	3.7	21
110	Active Surveillance in Adults with Low-Risk Papillary Thyroid Microcarcinomas: A Prospective Study. Hormone and Metabolic Research, 2019, 51, 703-708.	1.5	34

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111	ACR TI-RADS and ATA US scores are helpful for the management of thyroid nodules with indeterminate cytology. BMC Endocrine Disorders, 2019, 19, 112.	2.2	71
112	The diagnostic value of the ultrasound gray scale ratio for different sizes of thyroid nodules. Cancer Medicine, 2019, 8, 7644-7649.	2.8	12
113	Validated imaging biomarkers as decision-making tools in clinical trials and routine practice: current status and recommendations from the EIBALL* subcommittee of the European Society of Radiology (ESR). Insights Into Imaging, 2019, 10, 87.	3.4	61
114	Thyroid nodules â‰¤1 cm and papillary thyroid microcarcinomas: Brazilian experts opinion. Archives of Endocrinology and Metabolism, 2019, 63, 456-461.	0.6	6
115	BI-RADS, C-RADS, CAD-RADS, LI-RADS, Lung-RADS, NI-RADS, O-RADS, PI-RADS, TI-RADS: Reporting and Data Systems. Radiographics, 2019, 39, 1435-1436.	3.3	61
116	Nonautonomous Solid Thyroid Nodules >1 Cm: What is the Best Criterion for Indication of Fine-Needle Aspiration?. Endocrine Practice, 2019, 25, 974.	2.1	1
117	Sonographically Estimated Thyroid Nodule Malignancy Risk: Strengths and Limitations in Clinical Practice. Endocrine Practice, 2019, 25, 966-967.	2.1	1
118	Ultrasound imaging classifications of thyroid nodules for malignancy risk stratification and clinical management: state of the art. Gland Surgery, 2019, 8, S233-S244.	1.1	30
119	Automated detection and classification of thyroid nodules in ultrasound images using clinical-knowledge-guided convolutional neural networks. Medical Image Analysis, 2019, 58, 101555.	11.6	131
122	Comparison among TIRADS (ACR TI-RADS and KWAK- TI-RADS) and 2015 ATA Guidelines in the diagnostic efficiency of thyroid nodules. Endocrine, 2019, 64, 90-96.	2.3	94
123	Thyroid Ultrasound and the Increase in Diagnosis of Low-Risk Thyroid Cancer. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 785-792.	3.6	90
124	Clinical Diagnostic Evaluation of Thyroid Nodules. Endocrinology and Metabolism Clinics of North America, 2019, 48, 61-84.	3.2	13
125	Fine needle aspiration biopsy indications for thyroid nodules: compare a point-based risk stratification system with a pattern-based risk stratification system. European Radiology, 2019, 29, 4871-4878.	4.5	44
126	Updates in the management of thyroid nodules. Current Problems in Surgery, 2019, 56, 103-127.	1.1	10
127	Scarless Neck Thyroidectomy Using Bilateral Axillo-breast Approach: Initial Impressions After Introduction in a Specialized Unit and a Review of the Literature. CirugÃa EspaÃ±ola (English Edition), 2019, 97, 81-88.	0.1	0
128	The validity and reproducibility of the thyroid imaging reporting and data system (TI-RADS) in categorization of thyroid nodules: Multicentre prospective study. European Journal of Radiology, 2019, 117, 184-192.	2.6	40
129	Value of Computer Software for Assisting Sonographers in the Diagnosis of Thyroid Imaging Reporting and Data System Grade 3 and 4 Thyroid Spaceâ€Occupying Lesions. Journal of Ultrasound in Medicine, 2019, 38, 3291-3300.	1.7	8
130	Using the Ata and Acr Ti-Rads Sonographic Classifications as Adjunctive Predictors of Malignancy for Indeterminate Thyroid Nodules. Endocrine Practice, 2019, 25, 908-917.	2.1	40

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131	Commentary on a Direct Comparison of the Ata and Ti-Rads Ultrasound Scoring Systems. Endocrine Practice, 2019, 25, 503-505.	2.1	3
132	In-Office Ultrasonographic Evaluation of Neck Masses/Thyroid Nodules. Otolaryngologic Clinics of North America, 2019, 52, 559-575.	1.1	12
133	Prospective Evaluation of Semiquantitative Strain Ratio and Quantitative 2D Ultrasound Shear Wave Elastography (SWE) in Association with TIRADS Classification for Thyroid Nodule Characterization. Ultraschall in Der Medizin, 2019, 40, 495-503.	1.5	55
135	Comparison of Different Risk-Stratification Systems for the Diagnosis of Benign and Malignant Thyroid Nodules. Frontiers in Oncology, 2019, 9, 378.	2.8	50
136	Current State of the Problem of Thyroid Diseases: Principles and Technology of Thyroid Ultrasound. , 2019, , 1-38.		3
137	TIRADS Classification as a Malignancy Risk Stratification System. , 2019, , 131-145.		2
138	Comparison of the diagnostic performance of the 2017 ACR TI-RADS guideline to the Kwak guideline in children with thyroid nodules. Pediatric Radiology, 2019, 49, 862-868.	2.0	14
139	Ultrasound guidelines for pediatric thyroid nodules: proceeding with caution. Pediatric Radiology, 2019, 49, 851-853.	2.0	7
140	Peripheral Thyroid Nodule Calcifications on Sonography: Evaluation of Malignant Potential. American Journal of Roentgenology, 2019, 213, 672-675.	2.2	24
141	Using Artificial Intelligence to Revise ACR TI-RADS Risk Stratification of Thyroid Nodules: Diagnostic Accuracy and Utility. Radiology, 2019, 292, 112-119.	7.3	90
142	The Sonographic Findings of Papillary Thyroid Microcarcinomas. Journal of Diagnostic Medical Sonography, 2019, 35, 381-385.	0.3	0
143	The application value of modified thyroid imaging report and data system in diagnosing medullary thyroid carcinoma. Cancer Medicine, 2019, 8, 3389-3400.	2.8	15
144	Decision Making in Indeterminate Thyroid Nodules and the Role of Molecular Testing. Surgical Clinics of North America, 2019, 99, 587-598.	1.5	11
145	Immediate Surgery Might Be a Better Option for Subcapsular Thyroid Microcarcinomas. International Journal of Endocrinology, 2019, 2019, 1-6.	1.5	3
146	A multicentre validation study for the EU–TIRADS using histological diagnosis as a gold standard. Clinical Endocrinology, 2019, 91, 340-347.	2.4	42
147	The values of shear wave elastography in avoiding repeat fine–needle aspiration for thyroid nodules with nondiagnostic and undetermined cytology. Clinical Endocrinology, 2019, 91, 201-208.	2.4	13
148	Development and validation of a preoperative prediction model for follicular thyroid carcinoma. Clinical Endocrinology, 2019, 91, 348-355.	2.4	4
149	ACR Appropriateness Criteria® Thyroid Disease. Journal of the American College of Radiology, 2019, 16, S300-S314.	1.8	14

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150	Clinical Study of the Prediction of Malignancy in Thyroid Nodules: Modified Score versus 2017 American College of Radiology's Thyroid Imaging Reporting and Data System Ultrasound Lexicon. Ultrasound in Medicine and Biology, 2019, 45, 1627-1637.	1.5	17
151	Diagnostic performance of thyroid ultrasound in Hürthle cell carcinomas. Archives of Endocrinology and Metabolism, 2019, 63, 300-305.	0.6	12
152	Clinical practice guidelines on ultrasound-guided fine needle aspiration biopsy of thyroid nodules: a critical appraisal using AGREE II. Endocrine, 2019, 65, 371-378.	2.3	5
153	ACR TIRADS is Best to Decrease the Number of Thyroid Biopsies and Maintain Accuracy. Clinical Thyroidology, 2019, 31, 113-116.	0.1	3
154	Deep convolutional neural network models for the diagnosis of thyroid cancer – Authors' reply. Lancet Oncology, The, 2019, 20, e131.	10.7	1
155	Multispectral Optoacoustic Tomography of Benign and Malignant Thyroid Disorders: A Pilot Study. Journal of Nuclear Medicine, 2019, 60, 1461-1466.	5.0	48
156	Diagnostic value of multimodal ultrasound imaging in differentiating benign and malignant TI-RADS category 4 nodules. International Journal of Clinical Oncology, 2019, 24, 632-639.	2.2	17
157	Comparison and preliminary discussion of the reasons for the differences in diagnostic performance and unnecessary FNA biopsies between the ACR TIRADS and 2015 ATA guidelines. Endocrine, 2019, 65, 121-131.	2.3	40
158	Precise Detection of Gene Mutations in Fine-Needle Aspiration Specimens of the Papillary Thyroid Microcarcinoma Using Next-Generation Sequencing. International Journal of Endocrinology, 2019, 2019, 1-7.	1.5	13
159	Integration of Sonoelastography Into the TIRADS Lexicon Could Influence the Classification. Frontiers in Endocrinology, 2019, 10, 127.	3.5	6
160	Reply to "Multiple Observers Are Needed for Guidelines Classification Comparison." American Journal of Roentgenology, 2019, 212, W24-W24.	2.2	0
161	Virtual Touch Tissue Imaging and Quantification (VTIQ) combined with the American College of Radiology Thyroid Imaging Reporting and Data System (ACR TI-RADS) for malignancy risk stratification of thyroid nodules. Clinical Hemorheology and Microcirculation, 2019, 72, 279-291.	1.7	14
162	Echogenic foci in thyroid nodules: diagnostic performance with combination of TIRADS and echogenic foci. BMC Medical Imaging, 2019, 19, 28.	2.7	18
163	Diagnostic Performance Evaluation of a Computer-Assisted Imaging Analysis System for Ultrasound Risk Stratification of Thyroid Nodules. American Journal of Roentgenology, 2019, 213, 169-174.	2.2	23
164	Diagnostic performance of 2015 American Thyroid Association guidelines and inter-observer variability in assigning risk category. European Journal of Radiology Open, 2019, 6, 122-127.	1.6	14
165	Similarities and Differences Between Thyroid Imaging Reporting and Data Systems. American Journal of Roentgenology, 2019, 213, W76-W84.	2.2	48
166	Clinical Applications of Superb Microvascular Imaging in the Liver, Breast, Thyroid, Skeletal Muscle, and Carotid Plaques. Journal of Ultrasound in Medicine, 2019, 38, 2811-2820.	1.7	81
167	Reply to: Insufficient number of examined lymph nodes may offset the survival benefit from neoadjuvant therapy in esophageal squamous cell carcinoma. Surgery, 2019, 165, 664-667.	1.9	1

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168	Response to â€œRe: Cost-effectiveness of immediate biopsy versus surveillance of intermediate-suspicion thyroid nodulesâ€. Surgery, 2019, 165, 664-667.	1.9	0
169	Sonography of the Thyroid. Radiologic Clinics of North America, 2019, 57, 469-483.	1.8	8
170	A Direct Comparison of the Ata and Ti-Rads Ultrasound Scoring Systems. Endocrine Practice, 2019, 25, 413-422.	2.1	35
171	EU-TIRADS Can Decrease Unnecessary Fine-Needle Aspirations of ¹⁸F-FDG-Positive Thyroid Nodules. Clinical Thyroidology, 2019, 31, 65-68.	0.1	2
172	Thyroid Ultrasound Reports: Deficiencies and Recommendations. Medical Principles and Practice, 2019, 28, 280-283.	2.4	7
173	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.	2.0	1
174	Diagnostic Performance of Practice Guidelines for Thyroid Nodules: Thyroid Nodule Size versus Biopsy Rates. Radiology, 2019, 291, 92-99.	7.3	63
175	Thyroid Nodules by US: More Imaging and/or More Intervention?. Radiology, 2019, 291, 100-101.	7.3	1
176	Correlation between Body Mass Index, Thyroid Function Test and Neck Ultrasound in Euthyroid and Thyroid Disorder patients: a Centre Based Retrospective Study. Journal of Diabetes and Endocrine Association of Nepal, 2019, 2, 3-7.	0.1	0
177	Risk Threshold Algorithm for Thyroid Nodule Management Demonstrates Increased Specificity and Diagnostic Accuracy as Compared With American College of Radiology Thyroid Imaging, Reporting and Data System; Society of Radiologists in Ultrasound; and American Thyroid Association Management Guidelines. Ultrasound Quarterly, 2019, 35, 224-227.	0.8	10
178	Fine-Grained Thyroid Nodule Classification via Multi-Semantic Attention Network. , 2019, , .		4
179	The association between tumorâ€™s location and cervical lymph nodes metastasis in papillary thyroid cancer. Gland Surgery, 2019, 8, 557-568.	1.1	18
180	Correlations between Molecular Landscape and Sonographic Image of Different Variants of Papillary Thyroid Carcinoma. Journal of Clinical Medicine, 2019, 8, 1916.	2.4	17
181	Thyroid imaging reporting and data system combined with Bethesda classification in qualitative thyroid nodule diagnosis. Medicine (United States), 2019, 98, e18320.	1.0	16
182	Diagnosis of Thyroid Nodules: Performance of a Deep Learning Convolutional Neural Network Model vs. Radiologists. Scientific Reports, 2019, 9, 17843.	3.3	57
183	Artificial Intelligence-Based Thyroid Nodule Classification Using Information from Spatial and Frequency Domains. Journal of Clinical Medicine, 2019, 8, 1976.	2.4	59
184	Diagnostic Value of Machine Learning-Based Quantitative Texture Analysis in Differentiating Benign and Malignant Thyroid Nodules. Journal of Oncology, 2019, 2019, 1-7.	1.3	11
185	The Association Among Quantitative Contrast-Enhanced Ultrasonography Features, Thyroid Imaging Reporting and Data System and BRAF V600E Mutation Status in Patients With Papillary Thyroid Microcarcinoma. Ultrasound Quarterly, 2019, 35, 228-232.	0.8	10

#	Article	IF	Citations
186	Clinical Radiology Scientific Exhibits. Journal of Medical Imaging and Radiation Oncology, 2019, 63, 152-190.	1.8	0
187	Reply to "Regarding Peripheral Thyroid Nodule Calcifications on Sonography". American Journal of Roentgenology, 2019, 213, W294-W294.	2.2	0
188	Update on thyroid ultrasound. Chinese Medical Journal, 2019, 132, 1974-1982.	2.3	16
189	Appropriate Neck Ultrasonography Surveillance During the First 10 Years After Hemithyroidectomy in Papillary Thyroid Microcarcinoma Patients: A Single-Center Study. Ultrasound Quarterly, 2019, 35, 275-280.	0.8	6
190	A computer-aided diagnosing system in the evaluation of thyroid nodules—experience in a specialized thyroid center. World Journal of Surgical Oncology, 2019, 17, 210.	1.9	30
191	Regarding Peripheral Thyroid Nodule Calcifications on Sonography. American Journal of Roentgenology, 2019, 213, W293-W293.	2.2	0
192	Evaluation of Five Ultrasound Risk-Stratification Systems for Choosing Thyroid Nodules for Fine-Needle Aspiration. Clinical Thyroidology, 2019, 31, 520-523.	0.1	2
193	Diagnostic Error Categorization at Abdominal Imaging Peer Learning Conference. Current Problems in Diagnostic Radiology, 2019, 48, 535-542.	1.4	1
194	Is Frozen-Section Analysis During Thyroid Operation Useful in the Era of Molecular Testing?. Journal of the American College of Surgeons, 2019, 228, 474-479.	0.5	10
196	American Head and Neck Society Endocrine Section clinical consensus statement: North American quality statements and evidence-based multidisciplinary workflow algorithms for the evaluation and management of thyroid nodules. Head and Neck, 2019, 41, 843-856.	2.0	10
197	Diagnosis of thyroid cancer using deep convolutional neural network models applied to sonographic images: a retrospective, multicohort, diagnostic study. Lancet Oncology, The, 2019, 20, 193-201.	10.7	279
198	European Perspective on 2015 American Thyroid Association Management Guidelines for Adult Patients with Thyroid Nodules and Differentiated Thyroid Cancer: Proceedings of an Interactive International Symposium. Thyroid, 2019, 29, 7-26.	4.5	122
199	Assessment of the American College of Radiology Thyroid Imaging Reporting and Data System for Thyroid Nodule Malignancy Risk Stratification in a Pediatric Population. American Journal of Roentgenology, 2019, 212, 188-194.	2.2	54
200	Performance of a Multigene Genomic Classifier in Thyroid Nodules With Indeterminate Cytology. JAMA Oncology, 2019, 5, 204.	7.1	317
201	The association between the ultrasonography TIRADS classification system and surgical pathology among indeterminate thyroid nodules. Surgery, 2019, 165, 69-74.	1.9	18
202	Inter-observer Variability in the American College of Radiology Thyroid Imaging Reporting and Data System: In-Depth Analysis and Areas for Improvement. Ultrasound in Medicine and Biology, 2019, 45, 461-470.	1.5	36
203	TIRADS Interobserver Variability Among Indeterminate Thyroid Nodules: A Single-Institution Study. Journal of Ultrasound in Medicine, 2019, 38, 1807-1813.	1.7	18
204	Validation and comparison of three newly-released Thyroid Imaging Reporting and Data Systems for cancer risk determination. Endocrine, 2019, 64, 299-307.	2.3	87

#	ARTICLE	IF	CITATIONS
205	Navigating Uncertainty in the Management of Incidental Findings. Journal of the American College of Radiology, 2019, 16, 700-708.	1.8	8
206	Re: Cost-effectiveness of immediate biopsy versus surveillance of intermediate-suspicion thyroid nodules. Surgery, 2019, 165, 664-667.	1.9	0
207	A new ultrasound nomogram for differentiating benign and malignant thyroid nodules. Clinical Endocrinology, 2019, 90, 351-359.	2.4	12
208	The need for standardization of nuclear cardiology reporting and data system (NCAD-RADS): Learning from coronary artery disease (CAD), breast imaging (BI), liver imaging (LI), and prostate imaging (PI) RADS. Journal of Nuclear Cardiology, 2019, 26, 660-665.	2.1	8
209	Imaging Characterization of Thyroid Nodules. Academic Radiology, 2019, 26, 161-162.	2.5	0
210	Thyroid imaging reporting and data system (TIâ€RADS) of the American College of Radiology (ACR) for predicting malignancy in thyroid nodules >1 cm with indeterminate cytology. Diagnostic Cytopathology, 2019, 47, 523-525.	1.0	4
211	Reducing the Number of Unnecessary Thyroid Biopsies While Improving Diagnostic Accuracy: Toward the â€œRightâ€•TIRADS. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 95-102.	3.6	220
212	A computer-aided diagnosis system for the assessment and characterization of low-to-high suspicion thyroid nodules on ultrasound. Radiologia Medica, 2019, 124, 118-125.	7.7	42
213	Thyroid Fine Needle Aspiration: Successful Prospective Implementation of Strategies to Eliminate Unnecessary Biopsy in the Veteran Population. Current Problems in Diagnostic Radiology, 2019, 48, 127-131.	1.4	4
214	Appropriateness of ultrasound imaging for thyroid pathology, the standard of radiology reporting on thyroid nodules and the detection rates of thyroid malignancy: a tertiary centre retrospective audit. Internal Medicine Journal, 2020, 50, 732-740.	0.8	4
215	Selective use of Molecular Testing Based on Sonographic Features of Cytologically Indeterminate Thyroid Nodules: A Decision Analysis. World Journal of Surgery, 2020, 44, 393-401.	1.6	14
216	The relationship of thyroid nodule size on malignancy risk according to histological type of thyroid cancer. Acta Radiologica, 2020, 61, 620-628.	1.1	9
217	Machine Learning by Ultrasonography for Genetic Risk Stratification of Thyroid Nodules. JAMA Otolaryngology - Head and Neck Surgery, 2020, 146, 36.	2.2	25
218	ACR TIâ€RADS: An advance in the management of thyroid nodules or Pandora's box of surveillance?. Journal of Clinical Ultrasound, 2020, 48, 3-6.	0.8	13
219	Laser Ablation of Benign Thyroid Nodules: A Prospective Pilot Study With a Preliminary Analysis of the Employed Energy. Lasers in Surgery and Medicine, 2020, 52, 323-332.	2.1	14
220	Deep Learning-Based Segmentation of Nodules in Thyroid Ultrasound: Improving Performance by Utilizing Markers Present in the Images. Ultrasound in Medicine and Biology, 2020, 46, 415-421.	1.5	26
221	The Thyroid Nodule Conundrum: Evaluate or Leave it Alone?. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e885-e888.	3.6	1
222	Performance of Five Ultrasound Risk Stratification Systems in Selecting Thyroid Nodules for FNA. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1659-1669.	3.6	105

#	Article	IF	Citations
223	Re: ACR TIâ€RADS: An advance in the management of thyroid nodules or Pandora's box of surveillance?. Journal of Clinical Ultrasound, 2020, 48, 7-8.	0.8	0
224	British Thyroid Association 2014 classification ultrasound scoring of thyroid nodules in predicting malignancy: Diagnostic performance and inter-observer agreement. Ultrasound, 2020, 28, 4-13.	0.7	14
225	Thyroid Cancer During Pregnancy and Lactation. , 2020, , 317-327.		0
226	Learnability and reproducibility of ACR Thyroid Imaging, Reporting and Data System (TI-RADS) in postgraduate freshmen. Endocrine, 2020, 67, 643-650.	2.3	6
227	Ultrasound risk stratification systems for thyroid nodule: between lights and shadows, we are moving towards a new era. Endocrine, 2020, 69, 1-4.	2.3	27
228	Thyroid nodules: diagnostic evaluation based on thyroid cancer risk assessment. BMJ, The, 2020, 368, l6670.	6.0	73
229	Investigating the Effect of Thyroid Nodule Location on the Risk of Thyroid Cancer. Thyroid, 2020, 30, 401-407.	4.5	49
230	From Overdiagnosis to Overtreatment of Low-Risk Thyroid Cancer: A Thematic Analysis of Attitudes and Beliefs of Endocrinologists, Surgeons, and Patients. Thyroid, 2020, 30, 696-703.	4.5	53
231	A Multidisciplinary Head-to-Head Comparison of American College of Radiology Thyroid Imaging and Reporting Data System and American Thyroid Association Ultrasound Risk Stratification Systems. Oncologist, 2020, 25, 398-403.	3.7	25
232	Malignancy rate of Bethesda category III thyroid nodules according to ultrasound risk stratification system and cytological subtype. Medicine (United States), 2020, 99, e18780.	1.0	13
233	The Usefulness of the Thyroid Imaging Reporting and Data System in Determining Thyroid Malignancy. Laryngoscope, 2020, 130, 2087-2091.	2.0	2
234	Sonographic features of follicular variant of papillary thyroid carcinoma (FV-PTC) and diagnostic performance of the 2017 ACR TI-RADS in FV-PTC. Endocrine, 2020, 67, 379-386.	2.3	7
235	Ultrasound malignancy risk stratification of thyroid nodules based on the degree of hypoechogenicity and echotexture. European Radiology, 2020, 30, 1653-1663.	4.5	27
236	Interobserver agreement and efficacy of consensus reading in Kwak-, EU-, and ACR-thyroid imaging recording and data systems and ATA guidelines for the ultrasound risk stratification of thyroid nodules. Endocrine, 2020, 67, 143-154.	2.3	41
237	Preoperative prediction of non-invasive follicular thyroid neoplasm with papillary-like nuclear features: a Canadian single-Centre experience. Journal of Otolaryngology - Head and Neck Surgery, 2020, 49, 1.	1.9	26
238	Ultrasonic Classification of Multicategory Thyroid Nodules Based on Logistic Regression. Ultrasound Quarterly, 2020, 36, 146-157.	0.8	11
239	Assessment of American College of Radiology Thyroid Imaging Reporting and Data System (TI-RADS) for Pediatric Thyroid Nodules. Radiology, 2020, 294, 415-420.	7.3	60
240	Taller-Than-Wide Shape: A New Definition Improves the Specificity of TIRADS Systems. European Thyroid Journal, 2020, 9, 85-91.	2.4	25

#	Article	IF	Citations
241	Prediction of thyroid nodule malignancy using thyroid imaging reporting and data system (TIRADS) and nodule size. Clinical Imaging, 2020, 60, 222-227.	1.5	13
242	Thyroid Image Reporting and Data System Categorization. Ultrasound Quarterly, 2020, 36, 15-19.	0.8	14
243	Can ultrasound systems for risk stratification of thyroid nodules identify follicular carcinoma?. Cancer Cytopathology, 2020, 128, 250-259.	2.4	55
244	Ultrasonographic Features, Nodule Size, Capsular Invasion, and Lymph Node Metastasis of Solitary Papillary Carcinoma of Thyroid Isthmus. Frontiers in Oncology, 2020, 10, 558363.	2.8	8
245	The Value of Microvascular Imaging for Triaging Indeterminate Cervical Lymph Nodes in Patients with Papillary Thyroid Carcinoma. Cancers, 2020, 12, 2839.	3.7	14
246	Thyroid Incidentalomas. Radiologic Clinics of North America, 2020, 58, 1019-1031.	1.8	12
247	Bocio y enfermedad nodular. Medicine, 2020, 13, 709-717.	0.0	0
248	Thyroid Ultrasound. Radiologic Clinics of North America, 2020, 58, 1041-1057.	1.8	35
250	Diagnosis and Evaluation of Thyroid Nodules-the Clinician's Perspective. Radiologic Clinics of North America, 2020, 58, 1009-1018.	1.8	8
251	Agreement Between Ti-RADS Classification and Bethesda Cytopathological Findings from Thyroid Nodules in Young Adults. Military Medicine, 2020, 185, 2020-2025.	0.8	2
252	Thyroid Nodule Malignancy Risk Stratification Using a Convolutional Neural Network. Ultrasound Quarterly, 2020, 36, 164-172.	0.8	6
253	Radiomics Based on Thyroid Ultrasound Can Predict Distant Metastasis of Follicular Thyroid Carcinoma. Journal of Clinical Medicine, 2020, 9, 2156.	2.4	19
254	Guideline Implementation on Fine-Needle Aspiration for Thyroid Nodules: Focusing on Micronodules. Endocrine Practice, 2020, 26, 1017-1025.	2.1	1
255	Malignancy risk stratification and FNA recommendations for thyroid nodules: A comparison of ACR TI-RADS, AACE/ACE/AME and ATA guidelines. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2020, 41, 102625.	1.3	17
256	SWE combined with ACR TI-RADS categories for malignancy risk stratification of thyroid nodules with indeterminate FNA cytology. Clinical Hemorheology and Microcirculation, 2020, 76, 381-390.	1.7	27
257	Should we wait 3 months for a repeat aspiration in non‐diagnostic/indeterminate thyroid nodules? A cancer centre experience. Cytopathology, 2020, 31, 525-532.	0.7	6
258	Cytopathologic criteria and size should be considered in comparison of fine-needle aspiration vs. core-needle biopsy for thyroid nodules: results based on large surgical series. Endocrine, 2020, 70, 558-565.	2.3	8
259	Malignancy Analyses of Thyroid Nodules in Patients Subjected to Surgery with Cytological- and Ultrasound-Based Risk Stratification Systems. Endocrines, 2020, 1, 102-118.	1.0	10

#	Article	IF	Citations
260	Diagnostic Value of TI-RADS Classification System and Next Generation Genetic Sequencing in Indeterminate Thyroid Nodules. Academic Radiology, 2021, 28, 1685-1691.	2.5	5
261	Incorporation of a Machine Learning Algorithm With Object Detection Within the Thyroid Imaging Reporting and Data System Improves the Diagnosis of Genetic Risk. Frontiers in Oncology, 2020, 10, 591846.	2.8	12
262	BRAFV600E mutation combined with American College of Radiology thyroid imaging report and data system significantly changes surgical resection rate and risk of malignancy in thyroid cytopathology practice. Gland Surgery, 2020, 9, 1674-1684.	1.1	10
263	Comparison of diagnostic accuracy of ACR-TIRADS, American Thyroid Association (ATA), and EU-TIRADS guidelines in detecting thyroid malignancy. European Journal of Radiology, 2020, 133, 109390.	2.6	26
264	Molecular testing and thyroid nodule management in North America. Gland Surgery, 2020, 9, 1628-1638.	1.1	10
265	Case for staged thyroidectomy. Head and Neck, 2020, 42, 3061-3071.	2.0	11
266	An intelligent platform for ultrasound diagnosis of thyroid nodules. Scientific Reports, 2020, 10, 13223.	3.3	14
267	Discriminating the Nature of Thyroid Nodules Using the Hybrid Method. Mathematical Problems in Engineering, 2020, 2020, 1-13.	1.1	4
268	Diagnostic performance of the American Thyroid Association ultrasound risk assessment of thyroid nodules in endocrinology (the ETIEN 3 study). EndocrinologÃa Diabetes Y NutriciÃ³n (English Ed), 2020, 67, 130-136.	0.2	1
269	37 Thyroid Mass. , 2020, , .		0
270	Artificial intelligence for thyroid nodule ultrasound image analysis. Annals of Thyroid, 0, 5, 8-8.	1.0	9
271	Discriminating Malignancy in Thyroid Nodules: The Nomogram Versus the Kwak and ACR TI-RADS. Otolaryngology - Head and Neck Surgery, 2020, 163, 1156-1165.	1.9	9
272	The Added Value of Operator's Judgement in Thyroid Nodule Ultrasound Classification Arising From Histologically Based Comparison of Different Risk Stratification Systems. Frontiers in Endocrinology, 2020, 11, 434.	3.5	6
273	Ultrasound combined with biochemical parameters can be used to differentiate parathyroid carcinoma from benign tumors in patients with primary hyperparathyroidism. Clinical Hemorheology and Microcirculation, 2020, 76, 351-359.	1.7	4
274	Evaluation of the Bethesda System and the ACR TIRADS in an Endemic Goiter Region. Endocrine Research, 2020, 45, 226-232.	1.2	1
275	Diagnostic Value of Six Thyroid Imaging Reporting and Data Systems (TIRADS) in Cytologically Equivocal Thyroid Nodules. Journal of Clinical Medicine, 2020, 9, 2281.	2.4	24
276	Contrast-Enhanced Ultrasound of Primary Squamous Cell Carcinoma of the Thyroid: A Case Report. Frontiers in Endocrinology, 2020, 11, 512.	3.5	3
278	Precision Medicine with 3D Ultrasound. VideoEndocrinology, 2020, 7, .	0.1	2

#	Article	IF	Citations
279	Hydrodissection and programmed stop sedation in 100 % of benign thyroid nodules treated with radiofrequency ablation. European Journal of Radiology, 2020, 133, 109354.	2.6	4
280	Coexisting sonographic features of â€œtumor neovascularization-like patternâ€•and â€œechogenic areasâ€•in thyroid nodules: diagnostic performance in prediction of papillary carcinoma. Chinese Medical Journal, 2020, 133, 2638-2640.	2.3	0
281	Usability of EU-TIRADS in the Diagnostics of HÃ¼rthle Cell Thyroid Nodules with Equivocal Cytology. Journal of Clinical Medicine, 2020, 9, 3410.	2.4	6
282	Differences among the Thyroid Imaging Reporting and Data System proposed by Korean, the American College of Radiology and the European Thyroid Association in the diagnostic performance of thyroid nodules. Translational Cancer Research, 2020, 9, 4958-4967.	1.0	8
283	Bayesian Assessment of Diagnostic Strategy for a Thyroid Nodule Involving a Combination of Clinical Synthetic Features and Molecular Data. IEEE Access, 2020, 8, 175125-175139.	4.2	2
284	Thyroid Ultrasound Reports: Will the Thyroid Imaging, Reporting, and Data System Improve Natural Language Processing Capture of Critical Thyroid Nodule Features?. Journal of Surgical Research, 2020, 256, 557-563.	1.6	4
286	Diagnosis of thyroid nodules on ultrasonography by a deep convolutional neural network. Scientific Reports, 2020, 10, 15245.	3.3	30
287	The Clinical Utility of Molecular Testing in the Management of Thyroid Follicular Neoplasms (Bethesda IV Nodules). Annals of Surgery, 2020, 272, 621-627.	4.2	23
288	<p>Fine-Needle Aspiration of Subcentimeter Thyroid Nodules in the Real-World Management</p>. Cancer Management and Research, 2020, Volume 12, 7611-7618.	1.9	2
289	Between Always and Never: Evaluating Uncertainty in Radiology Reports Using Natural Language Processing. Journal of Digital Imaging, 2020, 33, 1194-1201.	2.9	11
290	Cascade marker removal algorithm for thyroid ultrasound images. Medical and Biological Engineering and Computing, 2020, 58, 2641-2656.	2.8	4
291	Thyroid cancer diagnosis by Raman spectroscopy. Scientific Reports, 2020, 10, 13342.	3.3	25
292	Diagnostic Value of Molecular Testing in Sonographically Suspicious Thyroid Nodules. Journal of the Endocrine Society, 2020, 4, bvaa081.	0.2	7
293	Diagnostic Approach to Evaluating Superficial Masses on Ultrasound. Current Radiology Reports, 2020, 8, 1.	1.4	0
294	Sonographic Risk Stratification Systems for Thyroid Nodules as Rule-Out Tests in Older Adults. Cancers, 2020, 12, 2458.	3.7	8
295	Multimodal imaging of thyroid cancer. Current Opinion in Endocrinology, Diabetes and Obesity, 2020, 27, 335-344.	2.3	21
296	Improving Malignancy Prediction in AUS/FLUS Pediatric Thyroid Nodules with the Aid of Ultrasound. Hormone Research in Paediatrics, 2020, 93, 239-244.	1.8	7
297	Diagnosis of thyroid nodules for ultrasonographic characteristics indicative of malignancy using random forest. BioData Mining, 2020, 13, 14.	4.0	12

#	ARTICLE	IF	CITATIONS
298	Is ultrasonographic evaluation sensitive enough to detect multicentric papillary thyroid carcinoma?. Gland Surgery, 2020, 9, 737-746.	1.1	1
299	2020 Chinese guidelines for ultrasound malignancy risk stratification of thyroid nodules: the C-TIRADS. Endocrine, 2020, 70, 256-279.	2.3	139
300	Comparison of Diagnostic Performance of Five Different Ultrasound TI-RADS Classification Guidelines for Thyroid Nodules. Frontiers in Oncology, 2020, 10, 598225.	2.8	24
301	Comparison of the Efficacy and Safety of the American Thyroid Association Guidelines and American College of Radiology TI-RADS. Endocrine Practice, 2020, 27, 661-667.	2.1	5
302	HÃ¼rthle cell neoplasms of the thyroid: Pathologic outcomes and ultrasonographic analysis. Laryngoscope Investigative Otolaryngology, 2020, 5, 1254-1259.	1.5	2
303	Ultrasound Assessment of Autonomous Thyroid Nodules before and after Radioiodine Therapy Using Thyroid Imaging Reporting and Data System (TIRADS). Diagnostics, 2020, 10, 1038.	2.6	6
304	Thyroid Nodule Molecular Testing: Is It Ready for Prime Time?. Frontiers in Endocrinology, 2020, 11, 590128.	3.5	30
305	Thyroid Nodule Classification for Physician Decision Support Using Machine Learning-Evaluated Geometric and Morphological Features. Sensors, 2020, 20, 6110.	3.8	23
306	Radiological Society of North America (RSNA) Expert Consensus Statement Related to Chest CT Findings in COVID-19 Versus CO-RADS: Comparison of Reporting System Performance Among Chest Radiologists and End-User Preference. Canadian Association of Radiologists Journal, 2021, 72, 806-813.	2.0	14
307	The burden and predisposing factors of non-communicable diseases in Mashhad University of Medical Sciences personnel: a prospective 15-year organizational cohort study protocol and baseline assessment. BMC Public Health, 2020, 20, 1637.	2.9	13
308	Evaluation of the Diagnostic Performance of EU-TIRADS in Discriminating Benign from Malignant Thyroid Nodules: A Prospective Study in One Referral Center. European Thyroid Journal, 2020, 9, 304-312.	2.4	10
309	Risk model and risk stratification to preoperatively predict central lymph node metastasis in papillary thyroid carcinoma. Gland Surgery, 2020, 9, 300-310.	1.1	15
310	Development and validation of a Webâ€based malignancy riskâ€stratification system of thyroid nodules. Clinical Endocrinology, 2020, 93, 729-738.	2.4	0
311	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.	4.5	79
312	Ultrasound Real-Time Tissue Elastography Improves the Diagnostic Performance of the ACR Thyroid Imaging Reporting and Data System in Differentiating Malignant from Benign Thyroid Nodules: A Summary of 1525 Thyroid Nodules. International Journal of Endocrinology, 2020, 2020, 1-11.	1.5	19
313	<p>Hounsfield Unit Values in ACR TI-RADS 4-5 Thyroid Nodules with Coarse Calcifications: An Important Imaging Feature Helpful for Diagnosis</p>. Cancer Management and Research, 2020, Volume 12, 2711-2717.	1.9	0
314	Ultrasound Classification Systems Estimating Thyroid Malignancy Fail to Recognize Hyperfunctional Nodules. Clinical Thyroidology, 2020, 32, 225-228.	0.1	1
315	Added Value of Computed Tomography to Ultrasonography for Assessing LN Metastasis in Preoperative Patients with Thyroid Cancer: Node-by-Node Correlation. Cancers, 2020, 12, 1190.	3.7	12

#	ARTICLE	IF	CITATIONS
316	Evaluation of thyroid nodules with coexistent Hashimotoâ€™s thyroiditis according to various ultrasound-based risk stratification systemsï¼šA retrospective research. European Journal of Radiology, 2020, 131, 109059.	2.6	11
317	Evaluation of a deep learningâ€based computerâ€aided diagnosis system for distinguishing benign from malignant thyroid nodules in ultrasound images. Medical Physics, 2020, 47, 3952-3960.	3.0	31
318	Pearls and Pitfalls in Pediatric Thyroid Imaging. Seminars in Ultrasound, CT and MRI, 2020, 41, 421-432.	1.5	4
319	An alternative method for smear preparation of fineâ€needle aspiration cytology of cystic thyroid lesions: Evaluation of sample adequacy. Diagnostic Cytopathology, 2020, 48, 1054-1057.	1.0	1
320	Thyroid Nodule: Approach and Management. , 2020, , .		2
321	Artificial Intelligence plus Human Interpretation for Thyroid Nodule Risk Stratification: An Image Similarity Model Keeps the Physician in the Loop. Clinical Thyroidology, 2020, 32, 276-278.	0.1	0
322	Contemporary Thyroid Nodule Evaluation and Management. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2869-2883.	3.6	134
324	Using the American College of Radiology Thyroid Imaging Reporting and Data System at the Point of Care: Sonographer Performance and Interobserver Variability. Ultrasound in Medicine and Biology, 2020, 46, 1928-1933.	1.5	10
325	The Diagnostic Role of Computed Tomography for ACR TI-RADS 4â€"5 Thyroid Nodules With Coarse Calcifications. Frontiers in Oncology, 2020, 10, 911.	2.8	3
326	Enhancing clinician and patient understanding of radiology reports: a scoping review of international guidelines. Insights Into Imaging, 2020, 11, 62.	3.4	10
327	Fusion iENA Scholar Study: Sensor-Navigated I-124-PET/US Fusion Imaging versus Conventional Diagnostics for Retrospective Functional Assessment of Thyroid Nodules by Medical Students. Sensors, 2020, 20, 3409.	3.8	9
328	Clinical validation of S-DetectTM mode in semi-automated ultrasound classification of thyroid lesions in surgical office. Gland Surgery, 2020, 9, S77-S85.	1.1	20
329	Diagnostic Performance of Neck Ultrasonography in the Preoperative Evaluation for Extrathyroidal Extension of Suspicious Thyroid Nodules. World Journal of Surgery, 2020, 44, 2669-2674.	1.6	26
330	Thyroid FNA: Is cytopathologist review of ultrasound features useful?. Cancer Cytopathology, 2020, 128, 523-527.	2.4	8
331	Prevalence of hyperfunctioning thyroid nodules among those in need of fine needle aspiration cytology according to ATA 2015, EU-TIRADS, and ACR-TIRADS. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1518-1526.	6.4	17
332	Influence of body mass index on the clinicopathological features of 13,995 papillary thyroid tumors. Journal of Endocrinological Investigation, 2020, 43, 1283-1299.	3.3	20
333	A Novel Risk Stratification System for Thyroid Nodules With Indeterminate Cytologyâ€"A Pilot Cohort Study. Frontiers in Endocrinology, 2020, 11, 53.	3.5	4
334	African Head and Neck Society Clinical Practice guidelines for thyroid nodules and cancer in developing countries and limited resource settings. Head and Neck, 2020, 42, 1746-1756.	2.0	15

#	ARTICLE	IF	CITATIONS
335	Comparison Between Fine Needle Aspiration and Core Needle Biopsy for the Diagnosis of Thyroid Nodules: Effective Indications According to US Findings. Scientific Reports, 2020, 10, 4969.	3.3	16
336	Thyroid Nodule Ultrasound Image Classification Through Hybrid Feature Cropping Network. IEEE Access, 2020, 8, 64064-64074.	4.2	32
337	Radiofrequency Thermal Ablation of Benign Thyroid Nodules: The Correlation Between Ultrasound Nodule Characteristics and Results. Surgical Innovation, 2020, 27, 342-351.	0.9	11
338	A Simplified Ultrasonographic Score for the Prediction ofÂCytologically Suspicious Thyroid Nodules. Ultraschall in Der Medizin, 2021, 42, 388-394.	1.5	1
339	American College of Radiology Thyroid Imaging Reporting and Data System standardises reporting of thyroid ultrasounds. South African Journal of Radiology, 2020, 24, 1804.	0.3	5
340	Bilateral papillary thyroid cancer in children: Risk factors and frequency of postoperative diagnosis. Journal of Pediatric Surgery, 2020, 55, 1117-1122.	1.6	23
341	Time trend analysis of thyroid cancer surgery in China: single institutional database analysis of 15,000 patients. Endocrine, 2020, 68, 617-628.	2.3	14
342	Pediatric differentiated thyroid carcinoma: An update from the APSA Cancer Committee. Journal of Pediatric Surgery, 2020, 55, 2273-2283.	1.6	16
343	False-Positive Malignant Diagnosis of Nodule Mimicking Lesions by Computer-Aided Thyroid Nodule Analysis in Clinical Ultrasonography Practice. Diagnostics, 2020, 10, 378.	2.6	4
344	Diagnostic performances and unnecessary US-FNA rates of various TIRADS after application of equal size thresholds. Scientific Reports, 2020, 10, 10632.	3.3	19
345	A Didactic Lecture Is Effective in Teaching Sonographers the TI-RADS System for Stratifying Thyroid Nodules. Journal of Diagnostic Medical Sonography, 2020, 36, 322-326.	0.3	0
346	The Association Between Tumor Tissue Calcification, Obesity, and Thyroid Cancer Invasiveness In A Cohort Study. Endocrine Practice, 2020, 26, 830-839.	2.1	18
347	Development and Internal Validation of a Predictive Model for Individual Cancer Risk Assessment for Thyroid Nodules. Endocrine Practice, 2020, 26, 1077-1084.	2.1	4
348	Discordance Between the American Thyroid Association and the American College of Radiology Guideline Systems for Thyroid Nodule Biopsy. Journal of Surgical Research, 2020, 255, 469-474.	1.6	5
349	Automated thyroid nodule detection from ultrasound imaging using deep convolutional neural networks. Computers in Biology and Medicine, 2020, 122, 103871.	7.0	59
350	Can cytology and the Thyroid Imaging, Reporting, and Data System (TI-RADS) identify noninvasive follicular thyroid neoplasm with papillary-like nuclear features (NIFTP) before surgery?. Journal of the American Society of Cytopathology, 2020, 9, 159-165.	0.5	7
351	AIBx, Artificial Intelligence Model to Risk Stratify Thyroid Nodules. Thyroid, 2020, 30, 878-884.	4.5	56
352	Subcentimetre thyroid nodules: Sonographic features associated with malignancy. Ultrasound, 2020, 28, 155-163.	0.7	3

#	ARTICLE	IF	CITATIONS
353	Do thyroid nodules that arise in the isthmus have a higher risk of malignancy?. Cancer Cytopathology, 2020, 128, 520-522.	2.4	10
354	Pattern-based vs. score-based guidelines using ultrasound features have different strengths in risk stratification of thyroid nodules. European Radiology, 2020, 30, 3793-3802.	4.5	23
355	Advanced Ultrasound Application â€" Impact on Presurgical Risk Stratification of the Thyroid Nodules . Therapeutics and Clinical Risk Management, 2020, Volume 16, 21-30.	2.0	8
356	Interreader Concordance of the TI-RADS: Impact of Radiologist Experience. American Journal of Roentgenology, 2020, 214, 1152-1157.	2.2	28
357	Retrospective Cohort Study of 1947 Thyroid Nodules: A Comparison of the 2017 American College of Radiology TI-RADS and the 2015 American Thyroid Association Classifications. American Journal of Roentgenology, 2020, 214, 900-906.	2.2	29
358	The American Association of Endocrine Surgeons Guidelines for the Definitive Surgical Management of Thyroid Disease in Adults. Annals of Surgery, 2020, 271, e21-e93.	4.2	290
359	Does a higher American College of Radiology Thyroid Imaging Reporting and Data System (ACR TIâ€RADS) score forecast an increased risk of malignancy? A correlation study of ACR TIâ€RADS with FNA cytology in the evaluation of thyroid nodules. Cancer Cytopathology, 2020, 128, 470-481.	2.4	27
360	Nomogram Based on Shear-Wave Elastography Radiomics Can Improve Preoperative Cervical Lymph Node Staging for Papillary Thyroid Carcinoma. Thyroid, 2020, 30, 885-897.	4.5	68
361	Multi-Reader Multi-Case Study for Performance Evaluation of High-Risk Thyroid Ultrasound with Computer-Aided Detection. Cancers, 2020, 12, 373.	3.7	11
362	Diseases of the Brain, Head and Neck, Spine 2020â€"2023. IDKD Springer Series, 2020, , .	0.8	17
363	USâ€based risk stratification â€œguidelinesâ€•for thyroid nodules: QuÅ•VÄdis ?. Journal of Clinical Ultrasound, 2020, 48, 127-133.	0.8	4
364	Diagnostic Performance of Different Thyroid Imaging Reporting and Data Systems (Kwak-TIRADS,) Tj ETQq1 1 0.784314 rgBT /Overloc Clinical Medicine, 2020, 9, 236.	2.4	33
365	Utility of Afirma Gene Expression Classifier for Evaluation of Indeterminate Thyroid Nodules and Correlation with Ultrasound Risk Assessment: Single Institutional Experience. Endocrine Practice, 2020, 26, 543-551.	2.1	6
366	Use of the Thyroid Imaging Reporting and Data System (TIRADS) in clinical practice: an Italian survey. Endocrine, 2020, 68, 329-335.	2.3	10
367	Comparisons of ACR TI-RADS, ATA guidelines, Kwak TI-RADS, and KTA/KSThR guidelines in malignancy risk stratification of thyroid nodules. Clinical Hemorheology and Microcirculation, 2020, 75, 219-232.	1.7	25
368	A review of thyroid gland segmentation and thyroid nodule segmentation methods for medical ultrasound images. Computer Methods and Programs in Biomedicine, 2020, 185, 105329.	4.7	75
369	Quantitative Framework for Risk Stratification of Thyroid Nodules With Ultrasound: A Step Toward Automated Triage of Thyroid Cancer. American Journal of Roentgenology, 2020, 214, 885-892.	2.2	8
370	Nodular Thyroid Disease in the Era of Precision Medicine. Frontiers in Endocrinology, 2019, 10, 907.	3.5	25

#	ARTICLE	IF	CITATIONS
371	The Bethesda System for Reporting Thyroid Cytology (TBSRTC): From look‒backs to look‒ahead. Diagnostic Cytopathology, 2020, 48, 862-866.	1.0	27
372	Utilities of <i>RAS</i> Mutations in Preoperative Fine Needle Biopsies for Decision Making for Thyroid Nodule Management: Results from a Single-Center Prospective Cohort. Thyroid, 2020, 30, 536-547.	4.5	36
373	Inter- and Intraobserver Agreement in the Assessment of Thyroid Nodule Ultrasound Features and Classification Systems: A Blinded Multicenter Study. Thyroid, 2020, 30, 237-242.	4.5	61
374	Performance of contrast-enhanced ultrasound (CEUS) in assessing thyroid nodules: a systematic review and meta-analysis using histological standard of reference. Radiologia Medica, 2020, 125, 406-415.	7.7	48
375	Convolutional Neural Network for Breast and Thyroid Nodules Diagnosis in Ultrasound Imaging. BioMed Research International, 2020, 2020, 1-9.	1.9	36
376	Efficacy and safety of ultrasonography-guided radiofrequency ablation for the treatment of T1bN0M0 papillary thyroid carcinoma: a retrospective study. International Journal of Hyperthermia, 2020, 37, 392-398.	2.5	26
377	Accuracy of thyroid imaging reporting and data system category 4 or 5 for diagnosing malignancy: a systematic review and meta-analysis. European Radiology, 2020, 30, 5611-5624.	4.5	15
378	Preoperative Prediction of Cervical Lymph Node Metastasis in Papillary Thyroid Carcinoma via Conventional and <scp>Contrast‒Enhanced</scp> Ultrasound. Journal of Ultrasound in Medicine, 2020, 39, 2071-2080.	1.7	23
380	Radiomics Study of Thyroid Ultrasound for Predicting <i>BRAF</i> Mutation in Papillary Thyroid Carcinoma: Preliminary Results. American Journal of Neuroradiology, 2020, 41, 700-705.	2.4	30
381	Diagnostic Accuracy Evaluation of Two‒Dimensional Shear Wave Elastography in the Differentiation Between Benign and Malignant Thyroid Nodules. Journal of Ultrasound in Medicine, 2020, 39, 1729-1741.	1.7	18
382	Computer-aided diagnostic system for thyroid nodule sonographic evaluation outperforms the specificity of less experienced examiners. Journal of Ultrasound, 2020, 23, 169-174.	1.3	23
383	FNA indication according to ACR-TIRADS, EU-TIRADS and K-TIRADS in thyroid incidentalomas at 18F-FDG PET/CT. Journal of Endocrinological Investigation, 2020, 43, 1607-1612.	3.3	12
384	A Novel Interpretable Computer-Aided Diagnosis System of Thyroid Nodules on Ultrasound Based on Clinical Experience. IEEE Access, 2020, 8, 53223-53231.	4.2	16
385	Conventional ultrasound characteristics, TI-RADS category and shear wave speed measurement between follicular adenoma and follicular thyroid carcinoma. Clinical Hemorheology and Microcirculation, 2020, 75, 291-301.	1.7	19
386	Diagnosis of Thyroid Nodule with New Ultrasound Imaging Modalities. VideoEndocrinology, 2020, 7, .	0.1	6
387	The Number of Central Lymph Nodes on Preoperative Ultrasound Predicts Central Neck Lymph Node Metastasis in Papillary Thyroid Carcinoma: A Prospective Cohort Study. International Journal of Endocrinology, 2020, 2020, 1-6.	1.5	6
388	Comparison of different systems of ultrasound (US) risk stratification for malignancy in elderly patients with thyroid nodules. Real world experience. Endocrine, 2020, 69, 331-338.	2.3	11
389	Ultrasound systems for risk stratification of thyroid nodules prompt inappropriate biopsy in autonomously functioning thyroid nodules. Clinical Endocrinology, 2020, 93, 67-75.	2.4	22

#	ARTICLE	IF	CITATIONS
390	Effect of type 2 diabetes and antihyperglycemic drug therapy on signs of tumor invasion in papillary thyroid cancer. Endocrine, 2020, 69, 92-99.	2.3	17
391	Diagnostic Performance of Four Ultrasound Risk Stratification Systems: A Systematic Review and Meta-Analysis. Thyroid, 2020, 30, 1159-1168.	4.5	50
392	TIRADS Management Guidelines in the Investigation of Thyroid Nodules; Illustrating the Concerns, Costs, and Performance. Journal of the Endocrine Society, 2020, 4, bvaa031.	0.2	9
393	Contrast-enhanced ultrasound for the differentialÂdiagnosisÂof thyroid nodules: An updatedÂmeta-analysis with comprehensive heterogeneity analysis. PLoS ONE, 2020, 15, e0231775.	2.5	18
394	Qualitative analysis of contrast-enhanced ultrasound in the diagnosis of small, TR3â€"5 benign and malignant thyroid nodules measuring â‰¤ cm. British Journal of Radiology, 2020, 93, 20190923.	2.2	17
395	TI-RADS Diagnostic Performance: Which Algorithm Is Superior and How Elastography and 4D Vascularity Improve the Malignancy Risk Assessment. Diagnostics, 2020, 10, 180.	2.6	16
396	Ultrasound Image-Based Diagnosis of Malignant Thyroid Nodule Using Artificial Intelligence. Sensors, 2020, 20, 1822.	3.8	70
397	Developing a tool that could reliably refute total thyroidectomy for solitary Bethesda IV thyroid nodules. Updates in Surgery, 2021, 73, 281-288.	2.0	1
398	Diagnostic Performance of American College of Radiology TI-RADS: A Systematic Review and Meta-Analysis. American Journal of Roentgenology, 2021, 216, 38-47.	2.2	53
399	Analysis of Malignant Thyroid Nodules That Do Not Meet ACR TI-RADS Criteria for Fine-Needle Aspiration. American Journal of Roentgenology, 2021, 216, 471-478.	2.2	12
400	A correlation study between thyroid imaging report and data systems and the Bethesda system for reporting thyroid cytology with surgical followâ€up â€•an ultrasoundâ€trained cytopathologist's experience. Diagnostic Cytopathology, 2021, 49, 494-499.	1.0	4
401	Thyroid nodules in xeroderma pigmentosum patients: a feature of premature aging. Journal of Endocrinological Investigation, 2021, 44, 1475-1482.	3.3	7
402	Imaging, biopsy and non-surgical treatment of thyroid lesions: where are we at?. European Radiology, 2021, 31, 8-10.	4.5	1
403	A Comparative Analysis of Two Machine Learning-Based Diagnostic Patterns with Thyroid Imaging Reporting and Data System for Thyroid Nodules: Diagnostic Performance and Unnecessary Biopsy Rate. Thyroid, 2021, 31, 470-481.	4.5	58
404	Retrospective analysis of the ultrasound features of resected thyroid nodules. Endocrine, 2021, 72, 486-494.	2.3	2
405	Ultrasound features value in the diagnosis and prognosis of medullary thyroid carcinoma. Endocrine, 2021, 72, 727-734.	2.3	8
406	Combining radiomics with ultrasound-based risk stratification systems for thyroid nodules: an approach for improving performance. European Radiology, 2021, 31, 2405-2413.	4.5	26
407	The Role of Nuclear Medicine in the Clinical Management of Benign Thyroid Disorders, Part 1: Hyperthyroidism. Journal of Nuclear Medicine, 2021, 62, 304-312.	5.0	22

#	ARTICLE	IF	CITATIONS
408	Variation of Shear Wave Elastography With Preload in the Thyroid. Journal of Ultrasound in Medicine, 2021, 40, 779-786.	1.7	3
409	The <scp>ATA</scp> classification and <scp>TIâ€RADS ACR</scp> predict not only benignity but also the histology of nonbenign tumors in thyroid nodules with indeterminate cytology. Diagnostic Cytopathology, 2021, 49, 165-167.	1.0	5
410	Unnecessary thyroid nodule biopsy rates under four ultrasound risk stratification systems: a systematic review and meta-analysis. European Radiology, 2021, 31, 2877-2885.	4.5	39
411	Reliable Thyroid Carcinoma Detection with Real-Time Intelligent Analysis of Ultrasound Images. Ultrasound in Medicine and Biology, 2021, 47, 590-602.	1.5	4
412	Ultrasound-Based Indications for Thyroid Fine-Needle Aspiration: Outcome of a TIRADS-Based Approach versus Operatorsâ€™ Expertise. European Thyroid Journal, 2021, 10, 416-424.	2.4	7
413	Ultrasonographyâ€guided radiofrequency ablation vs. surgery for the treatment of solitary T1bN0M0 papillary thyroid carcinoma: A comparative study. Clinical Endocrinology, 2021, 94, 684-691.	2.4	27
414	â€œDouble-Flashâ€ An Innovative Method to Diagnose Papillary Thyroid Microcarcinomas. Ultrasound in Medicine and Biology, 2021, 47, 125-130.	1.5	1
415	Diagnostic Performance of Ultrasound Computer-Aided Diagnosis Software Compared with That of Radiologists with Different Levels of Expertise for Thyroid Malignancy: A Multicenter Prospective Study. Ultrasound in Medicine and Biology, 2021, 47, 114-124.	1.5	10
416	Long-Term Impact of Thyroid Biopsy Specialists on Efficiency and Quality of Thyroid Biopsy. Journal of the American College of Radiology, 2021, 18, 274-279.	1.8	1
417	Update on ACR TI-RADS: Successes, Challenges, and Future Directions, From the <i>AJR</i> Special Series on Radiology Reporting and Data Systems. American Journal of Roentgenology, 2021, 216, 570-578.	2.2	40
418	Innovation in Radiology: Three-Step Process to Increasing Innovation. Journal of the American College of Radiology, 2021, 18, 514-516.	1.8	1
419	Ultrasound morphological patterns of testicular tumours, correlation with histopathology. Journal of Medical Radiation Sciences, 2021, 68, 21-27.	1.5	7
420	Usefulness of Color Doppler Ultrasonography in the Risk Stratification of Thyroid Nodules. European Thyroid Journal, 2021, 10, 339-344.	2.4	6
421	The ultrasound risk stratification systems for thyroid nodule have been evaluated against papillary carcinoma. A meta-analysis. Reviews in Endocrine and Metabolic Disorders, 2021, 22, 453-460.	5.7	53
422	Thyroid imaging reporting and data system (TIRADS) for ultrasound features of nodules: multicentric retrospective study in China. Endocrine, 2021, 72, 157-170.	2.3	29
423	Recent Advances of TIRADS Classification of Thyroid Nodules by Ultrasound. The Egyptian Journal of Hospital Medicine, 2021, 82, 542-550.	0.1	0
424	Somatic Mutation Profiling of Papillary Thyroid Carcinomas by Whole-exome Sequencing and Its Relationship with Clinical Characteristics. International Journal of Medical Sciences, 2021, 18, 2532-2544.	2.5	5
425	Usefulness of The Bethesda System of Reporting Thyroid Cytopathology in Surgical Planning. Indian Journal of Otolaryngology and Head and Neck Surgery, 2022, 74, 2623-2628.	0.9	2

#	ARTICLE	IF	CITATIONS
426	On the identification of thyroid nodules using semiâ€supervised deep learning. International Journal for Numerical Methods in Biomedical Engineering, 2021, 37, e3433.	2.1	5
427	The relationship between thyroid ultrasonography and cytopathology. Turkish Journal of Internal Medicine, 0, , .	0.6	0
428	Software-Based Analysis of the Taller-Than-Wide Feature of High-Risk Thyroid Nodules. Annals of Surgical Oncology, 2021, 28, 4347-4357.	1.5	4
429	Prevalence of cancer and the benign call rate of afirma gene classifier in 18 Fâ€Fluorodeoxyglucose positron emission tomography positive cytologically indeterminate thyroid nodules. Cancer Medicine, 2021, 10, 1084-1090.	2.8	1
430	Preoperative Typing of Thyroid and Parathyroid Tumors with a Combined Molecular Classifier. Cancers, 2021, 13, 237.	3.7	8
431	Contrast-enhanced ultrasound: a valuable modality for extracapsular extension assessment in papillary thyroid cancer. European Radiology, 2021, 31, 4568-4575.	4.5	18
432	Thyroid nodule recognition using a joint convolutional neural network with information fusion of ultrasound images and radiofrequency data. European Radiology, 2021, 31, 5001-5011.	4.5	18
433	Korean Thyroid Imaging Reporting and Data System: Current Status, Challenges, and Future Perspectives. Korean Journal of Radiology, 2021, 22, 1569.	3.4	13
434	Different sonographic features of peripheral thyroid nodule calcification and risk of malignancy: aÂprospective observational study. Polish Journal of Radiology, 2021, 86, 366-371.	0.9	1
435	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
436	Contrast-enhanced Ultrasound Improves Technical Sufficiency of Fine-needle Aspiration in Suspicious Thyroid Nodules. Advanced Ultrasound in Diagnosis and Therapy, 2021, 5, 219.	0.1	2
438	Practice of thyroid nodule management in the Gulf Cooperation Council countries. Journal of King Abdulaziz University, Islamic Economics, 2021, 42, 66-74.	1.1	1
439	Comparison of Different Ultrasound Classification Systems of Thyroid Nodules for Identifying Malignant Potential: A Cross-sectional Study. Clinics, 2021, 76, e2126.	1.5	2
440	A Control Study on the Value of the Ultrasound Grayscale Ratio for the Differential Diagnosis of Thyroid Micropapillary Carcinoma and Micronodular Goiter in Two Medical Centers. Frontiers in Oncology, 2020, 10, 625238.	2.8	5
441	Routine Use of Preoperative Neck Ultrasound in Primary Hyperparathyroidism Identifies Coexisting Thyroid Disease and Improves Parathyroid Localization. American Surgeon, 2022, 88, 254-259.	0.8	3
442	Comparison of diagnostic performance of the ACR and Kwak TIRADS applying the ACR TIRADSâ€™ size thresholds for FNA. European Radiology, 2021, 31, 5243-5250.	4.5	11
443	Menstrual, reproductive and hormonal factors and thyroid cancer: a hospital-based caseâ€"control study in China. BMC Women's Health, 2021, 21, 13.	2.0	2
444	Radiofrequency ablation of benign thyroid nodules: Recommendations from the Asian conference on tumor ablation task force â€" Secondary publication. Journal of Medical Ultrasound, 2021, 29, 77.	0.4	10

#	ARTICLE	IF	CITATIONS
445	Trends in thyroid function testing, neck ultrasound, thyroid fine needle aspiration, and thyroidectomies in North-eastern Italy. Journal of Endocrinological Investigation, 2021, 44, 1679-1688.	3.3	5
446	Thyroid nodules segmentation methods in clinical ultrasound images: A review. Materials Today: Proceedings, 2021, 45, 2270-2276.	1.8	9
447	Position paper from the Japan Thyroid Association task force on the management of low-risk papillary thyroid microcarcinoma (T1aN0M0) in adults. Endocrine Journal, 2021, 68, 763-780.	1.6	29
448	Transverse and Longitudinal Ultrasound Location of Thyroid Nodules and Risk of Thyroid Cancer. Endocrine Practice, 2021, 27, 682-690.	2.1	4
449	Applications of machine learning and deep learning to thyroid imaging: where do we stand?. Ultrasonography, 2021, 40, 23-29.	2.3	27
450	Thyroid Nodule and Multinodular Goiter. , 2021, , 157-169.		0
451	Three ultrasound phenotypes of non-invasive follicular thyroid neoplasm with papillary-like nuclear features proposed for imaging-pathology analysis: single center experience. Gland Surgery, 2021, 10, 307-318.	1.1	7
452	Follicular Thyroid Cancer. , 2021, , 204-212.e3.		0
453	The Evaluation and Management of Thyroid Nodules. , 2021, , 100-107.e2.		0
454	Usefulness of accessible imaging methods in thyroid nodules with indeterminate cytology. Endocrine-Related Cancer, 2021, 28, R1-R9.	3.1	1
455	Techniques to Study Thyroid Function and Morphology. , 2021, , 37-51.		0
456	Malignancy Risk Stratification of Thyroid Nodules with Macrocalcification and Rim Calcification Based on Ultrasound Patterns. Korean Journal of Radiology, 2021, 22, 663.	3.4	19
457	Ultrasonography-guided radiofrequency ablation for the treatment of T2N0M0 papillary thyroid carcinoma: a preliminary study. International Journal of Hyperthermia, 2021, 38, 402-408.	2.5	11
458	Impact of highâ€quality ultrasound following community ultrasound on surgical planning and active surveillance in patients with thyroid cancer. Clinical Endocrinology, 2021, 94, 990-997.	2.4	4
459	Thyroid Disorders in Children and Adolescents. , 2021, , 395-424.		5
460	Diagnostic performance evaluation of different TI-RADS using ultrasound computer-aided diagnosis of thyroid nodules: An experience with adjusted settings. PLoS ONE, 2021, 16, e0245617.	2.5	11
461	Do medullary thyroid carcinoma patients with high calcitonin require bilateral neck lymph node clearance? A case report. World Journal of Clinical Cases, 2021, 9, 1343-1352.	0.8	2
462	Automated Structured Reporting for Thyroid Ultrasound: Effect on Reporting Errors and Efficiency. Journal of the American College of Radiology, 2021, 18, 265-273.	1.8	8

#	ARTICLE	IF	CITATIONS
463	Thyroid gland delineation in noncontrast-enhanced CTs using deep convolutional neural networks. Physics in Medicine and Biology, 2021, 66, 055007.	3.0	3
465	Comparison of ACR TI-RADS, Kwak TI-RADS, ATA guidelines and KTA/KSThR guidelines in combination with SWE in the diagnosis of thyroid nodules. Clinical Hemorheology and Microcirculation, 2021, 78, 163-174.	1.7	20
467	Choosing the best algorithm among five thyroid nodule ultrasound scores: from performance to cytology sparingâ€"a single-center retrospective study in a large cohort. European Radiology, 2021, 31, 5689-5698.	4.5	4
468	The Combination of Sonographic Features and the Seven-Gene Panel May be Useful in the Management of Thyroid Nodules With Indeterminate Cytology. Frontiers in Endocrinology, 2021, 12, 613727.	3.5	5
469	The Role of Nuclear Medicine in the Clinical Management of Benign Thyroid Disorders. Part 2. Nodular Goiter, Hypothyroidism, and Subacute Thyroiditis. Journal of Nuclear Medicine, 2021, 62, jnumed.120.251504.	5.0	13
470	Using Deep Neural Network to Diagnose Thyroid Nodules on Ultrasound in Patients With Hashimotoâ€™s Thyroiditis. Frontiers in Oncology, 2021, 11, 614172.	2.8	4
471	Impact of Electronic Consultation on Timeliness and Guideline Concordance of Workups Leading to Thyroid Nodule Fine-Needle Aspiration Biopsy. Endocrine Practice, 2021, 27, 1011-1016.	2.1	1
472	Risk Stratification of 18F-Fluorodeoxyglucose-Avid Thyroid Nodules Based on ACR Thyroid Imaging Reporting and Data System. Journal of the American College of Radiology, 2021, 18, 388-394.	1.8	3
473	Diagnostic Value of Sonographic Features in Distinguishing Malignant Partially Cystic Thyroid Nodules: A Systematic Review and Meta-Analysis. Frontiers in Endocrinology, 2021, 12, 624409.	3.5	8
474	Thyroid Nodule Evaluation and Management in Older Adults: AÂReview of Practical Considerations for Clinical Endocrinologists. Endocrine Practice, 2021, 27, 261-268.	2.1	28
475	Thyroid Parenchyma Microcalcifications on Ultrasound for Predicting Lymph Node Metastasis in Papillary Thyroid Carcinoma: A Prospective Multicenter Study in China. Frontiers in Oncology, 2021, 11, 609075.	2.8	8
476	Prediction of ipsilateral lateral cervical lymph node metastasis in papillary thyroid carcinoma: a combined dual-energy CT and thyroid function indicators study. BMC Cancer, 2021, 21, 221.	2.6	9
477	Solitary bone tumor imaging reporting and data system (BTI-RADS): initial assessment of a systematic imaging evaluation and comprehensive reporting method. European Radiology, 2021, 31, 7637-7652.	4.5	12
478	Who Is Eligible for Thyroid Cancer Active Surveillance in a Population with a Restrictive Diagnostic Protocol?. Clinical Thyroidology, 2021, 33, 124-127.	0.1	0
479	The Usefulness of Contrast-Enhanced Ultrasound to Evaluate Small Solid Thyroid Nodules Compared to TI-RADS. Clinical Thyroidology, 2021, 33, 114-116.	0.1	0
480	Incidence of microcarcinoma and nonâ€microcarcinoma in ultrasoundâ€found thyroid nodules. BMC Endocrine Disorders, 2021, 21, 38.	2.2	3
481	Clinicopathologic Characteristics of Thyroid Nodules Positive for the *THADA-IGF2BP3* Fusion on Preoperative Molecular Analysis. Thyroid, 2021, 31, 1212-1218.	4.5	16
482	TO EVALUATE ROLE OF MORPHOLOGICAL CRITERIA ON USG AND ELASTOGRAPHY IN DIFFERENTIATING BENIGN AND MALIGNANT THYROID LESION. , 2021, , 40-42.		0

#	Article	IF	Citations
483	Diagnosis of thyroid cancer using a TI-RADS-based computer-aided diagnosis system: a multicenter retrospective study. Clinical Imaging, 2021, 80, 43-49.	1.5	8
484	Elastography and Doppler May Bring a New Perspective to TIRADS, Altering Conventional Ultrasonography Dominance. Academic Radiology, 2022, 29, e25-e38.	2.5	5
485	Value of image-pro plus for assisting virtual touch tissue imaging in the diagnosis of thyroid nodules. Clinical Hemorheology and Microcirculation, 2021, 77, 143-151.	1.7	3
486	Conventional ultrasound, color Doppler, TI-RADS, and shear wave elastography for thyroid nodule differentiation: a study of efficacy compared with the histopathology results. Egyptian Journal of Radiology and Nuclear Medicine, 2021, 52, .	0.6	3
487	Deep Learning Based on ACR TI-RADS Can Improve the Differential Diagnosis of Thyroid Nodules. Frontiers in Oncology, 2021, 11, 575166.	2.8	30
488	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
489	Assessing the diagnostic performance of thyroid biopsy with recommendations for appropriate interpretation. Ultrasonography, 2021, 40, 228-236.	2.3	2
490	Computer-Assisted Reporting and Decision Support in Standardized Radiology Reporting for Cancer Imaging. JCO Clinical Cancer Informatics, 2021, 5, 426-434.	2.1	5
491	Comparison of 5 Thyroid Ultrasound Stratification Systems for Differentiation of Benign and Malignant Nodules and to Avoid Biopsy Using Histology as Reference Standard. Endocrine Practice, 2021, 27, 1093-1099.	2.1	9
492	Thyroid hemiagenesis with a TI-RADS 2 nodule in the contralateral lobe. Thyroid Research, 2021, 14, 10.	1.5	5
493	Can sonographic features of microcalcification predict thyroid nodule malignancy? a prospective observational study. Egyptian Journal of Radiology and Nuclear Medicine, 2021, 52, .	0.6	1
494	Management of Differentiated Thyroid Carcinoma in Pediatric Patients. Surgical Oncology Clinics of North America, 2021, 30, 235-251.	1.5	4
495	The value of the Demetics ultrasound-assisted diagnosis system in the differential diagnosis of benign from malignant thyroid nodules and analysis of the influencing factors. European Radiology, 2021, 31, 7936-7944.	4.5	15
496	Inter-Reader Agreement of ATA Sonographic Risk in Thyroid Nodules with Bethesda Category III Indeterminate Cytology. Endocrines, 2021, 2, 91-98.	1.0	1
497	The Correlation of Age with Prognosis of Atypia of Undetermined Significance and Follicular Lesion of Undetermined Significance in Thyroid Nodules. Cancer Management and Research, 2021, Volume 13, 3101-3111.	1.9	3
498	Primary thyroid leiomyosarcoma: a diagnostic and therapeutic challenge. BMJ Case Reports, 2021, 14, e236399.	0.5	2
499	Ultrasound features of medullary thyroid cancer as predictors of biological behavior. Cancer Imaging, 2021, 21, 33.	2.8	5
500	An efficient deep convolutional neural network model for visual localization and automatic diagnosis of thyroid nodules on ultrasound images. Quantitative Imaging in Medicine and Surgery, 2021, 11, 1368-1380.	2.0	19

#	ARTICLE	IF	CITATIONS
501	Painful Subacute Thyroiditis is Commonly Misdiagnosed as Suspicious Thyroid Nodular Disease. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 330-337.	2.4	7
502	Combination of ultrasound and molecular testing in malignancy risk estimate of Bethesda category IV thyroid nodules: results from a single-institution prospective study. Journal of Endocrinological Investigation, 2021, 44, 2635-2643.	3.3	6
503	Comparison of Four Ultrasonography-Based Risk Stratification Systems in Thyroid Nodules with Nondiagnostic/Unsatisfactory Cytology: A Real-World Study. Cancers, 2021, 13, 1948.	3.7	4
504	Risk Stratification in Patients With Follicular Neoplasm on Cytology: Use of Quantitative Characteristics and Sonographic Patterns. Frontiers in Endocrinology, 2021, 12, 614630.	3.5	4
505	Association of the Implementation of a Standardized Thyroid Ultrasonography Reporting Program With Documentation of Nodule Characteristics. JAMA Otolaryngology - Head and Neck Surgery, 2021, 147, 343.	2.2	7
506	Ultrasonographic differentiation and Ultrasound-based management of partially cystic thyroid nodules. Archives of Endocrinology and Metabolism, 2021, 65, 336-341.	0.6	0
507	Which ultrasound image plane is appropriate for evaluating the taller-than-wide sign in the risk stratification of thyroid nodules?. European Radiology, 2021, 31, 7605-7613.	4.5	12
508	Identification of Tumor-Specific MRI Biomarkers Using Machine Learning (ML). Diagnostics, 2021, 11, 742.	2.6	11
509	Presence of risk factors for thyroid cancer does not improve the performance of ultrasound screening for thyroid nodules in patients with obesity. International Journal of Clinical Practice, 2021, 75, e14211.	1.7	0
510	Evaluation of the American College of Radiology Thyroid Imaging, Reporting and Data System (Thyroid) Tj ETQq1 1 0.784314 rgBT /Ov significance patients. Revista Da Associação Médica Brasileira, 2021, 67, 511-515.	0.7	0
511	Deep learning-based artificial intelligence model to assist thyroid nodule diagnosis and management: a multicentre diagnostic study. The Lancet Digital Health, 2021, 3, e250-e259.	12.3	133
512	Implementation of Thyroid Nodule Risk Stratification in a High Volume Clinic. Clinical Thyroidology, 2021, 33, 221-224.	0.1	3
513	Thyroid cancer, recent advances in diagnosis and therapy. International Journal of Cancer, 2021, 149, 984-992.	5.1	56
514	Molecular alterations in Hürthle cell nodules and preoperative cancer risk. Endocrine-Related Cancer, 2021, 28, 301-309.	3.1	23
515	Second Malignancies after Radiation Therapy: Update on Pathogenesis and Cross-sectional Imaging Findings. Radiographics, 2021, 41, 876-894.	3.3	19
516	Clinical utility of sonographic features in indeterminate pediatric thyroid nodules. European Journal of Endocrinology, 2021, 184, 657-665.	3.7	11
517	A Preliminary Study of Quantitative Ultrasound for Cancer-Risk Assessment of Thyroid Nodules. Frontiers in Endocrinology, 2021, 12, 627698.	3.5	13
518	Assessment of perinodular stiffness in differentiating malignant from benign thyroid nodules. Endocrine Connections, 2021, 10, 492-501.	1.9	9

#	ARTICLE	IF	CITATIONS
519	Application of Thyroid Imaging Reporting and Data System <scp>(TIRADS)</scp> guidelines to thyroid nodules with cytopathological correlation and impact on healthcare costs. Internal Medicine Journal, 2022, 52, 1366-1373.	0.8	8
520	3-D Ultrasound and Thyroid Cancer Diagnosis: A Prospective Study. Ultrasound in Medicine and Biology, 2021, 47, 1299-1309.	1.5	8
521	The Diagnostic Value of the American College of Radiology Thyroid Imaging Reporting and Data System Classification and Shear-Wave Elastography for the Differentiation of Thyroid Nodules. Ultrasound in Medicine and Biology, 2021, 47, 1227-1234.	1.5	11
523	Decision Support System for the Diagnosis of Thyroid Cancer. , 2021, , .		0
524	Contrast-Enhanced Ultrasound in the Differential Diagnosis and Risk Stratification of ACR TI-RADS Category 4 and 5 Thyroid Nodules With Non-Hypovascular. Frontiers in Oncology, 2021, 11, 662273.	2.8	15
525	Accurate Operative Time Prediction in Thyroid Surgery: A Rural Tertiary Care Facility Experience. Ear, Nose and Throat Journal, 2021, , 014556132110167.	0.8	0
527	Comparison of the Diagnostic Performance of Ultrasound-Based Thyroid Imaging Reporting and Data System (TIRADS) Classification with American Thyroid Association (ATA) Guidelines in the Prediction of Thyroid Malignancy in a Single Tertiary Center in Manila. Journal of the ASEAN Federation of Endocrine Societies, 2021, 36, 69-75.	0.2	4
528	Is sonographic intra-nodular vascularity a reliable predictor of thyroid malignancy? A UK tertiary centre study. Journal of Laryngology and Otology, 2021, 135, 599-601.	0.8	0
529	Employing caution when applying the American College of Radiology Thyroid Imaging Reporting and Data System for pediatric thyroid nodule management. Pediatric Radiology, 2021, 51, 1290-1293.	2.0	0
530	Differences in the ultrasonographic appearance of thyroid nodules after radiofrequency ablation. Clinical Endocrinology, 2021, 95, 489-497.	2.4	3
531	Diagnostic Performances of the ACR-TIRADS System in Thyroid Nodules Triage: A Prospective Single Center Study. Cancers, 2021, 13, 2230.	3.7	14
532	Convolutional Neural Network to Stratify the Malignancy Risk of Thyroid Nodules: Diagnostic Performance Compared with the American College of Radiology Thyroid Imaging Reporting and Data System Implemented by Experienced Radiologists. American Journal of Neuroradiology, 2021, 42, 1513-1519.	2.4	11
533	Correlation between sonographic features and pathological findings of cervical lymph node metastasis of differentiated thyroid carcinoma. Gland Surgery, 2021, 10, 1736-1743.	1.1	3
534	Association Between Three-Dimensional Transrectal Ultrasound Findings and Tumor Response to Neoadjuvant Chemoradiotherapy in Locally Advanced Rectal Cancer: An Observational Study. Frontiers in Oncology, 2021, 11, 648839.	2.8	3
535	Pediatric adaptions are needed to improve the diagnostic accuracy of thyroid ultrasound using TI-RADS. Journal of Pediatric Surgery, 2021, 56, 1120-1125.	1.6	15
536	Overview of the Ultrasound Classification Systems in the Field of Thyroid Cytology. Cancers, 2021, 13, 3133.	3.7	7
537	PTEN Hamartoma Tumor Syndrome/Cowden Syndrome: Genomics, Oncogenesis, and Imaging Review for Associated Lesions and Malignancy. Cancers, 2021, 13, 3120.	3.7	22
538	Expert consensus on diagnosis and treatment for elderly with thyroid diseases in China (2021). Aging Medicine (Milton (N S W)), 2021, 4, 70-92.	2.1	12

#	ARTICLE	IF	CITATIONS
539	Radiomics Score Combined with ACR TI-RADS in Discriminating Benign and Malignant Thyroid Nodules Based on Ultrasound Images: A Retrospective Study. Diagnostics, 2021, 11, 1011.	2.6	10
540	American Association of Clinical Endocrinology And Associazione Medici Endocrinologi Thyroid Nodule Algorithmic Tool. Endocrine Practice, 2021, 27, 649-660.	2.1	21
541	TIRADS, SRE and SWE in INDETERMINATE thyroid nodule characterization: Which has better diagnostic performance?. Radiologia Medica, 2021, 126, 1189-1200.	7.7	28
542	Establishment of an Ultrasound Malignancy Risk Stratification Model for Thyroid Nodules Larger Than 4 cm. Frontiers in Oncology, 2021, 11, 592927.	2.8	2
543	Sonographic predictors of aggressive behavior in medullary thyroid carcinomas. Asian Journal of Surgery, 2022, 45, 291-298.	0.4	3
544	A Comparative Analysis of Six Machine Learning Models Based on Ultrasound to Distinguish the Possibility of Central Cervical Lymph Node Metastasis in Patients With Papillary Thyroid Carcinoma. Frontiers in Oncology, 2021, 11, 656127.	2.8	12
545	The impact of TI-RADS in detecting thyroid malignancies: a prospective study. Radiologia Medica, 2021, 126, 1335-1344.	7.7	10
546	Radiogenomic Analysis of Papillary Thyroid Carcinoma for Prediction of Cervical Lymph Node Metastasis: A Preliminary Study. Frontiers in Oncology, 2021, 11, 682998.	2.8	13
547	Thyroid nodules in childhoodâ€onset Hashimoto's thyroiditis: Frequency, risk factors, followâ€up course and genetic alterations of thyroid cancer. Clinical Endocrinology, 2021, 95, 638-648.	2.4	6
548	Agreement between ACR TI-RADS and EU TI-RADS scoring systems in the diagnosis of 473 thyroid nodules from a single-center in Brazil. Endocrine Practice, 2021, 27, 1108-1113.	2.1	3
549	A multicenter survey of current practices of 99mTc-methoxy-isobutyl-isonitrile (MIBI) imaging for the diagnosis of thyroid nodules: more standardization is essential. Clinical and Translational Imaging, 2021, 9, 413-422.	2.1	3
550	Update on the Evaluation of Thyroid Nodules. Journal of Nuclear Medicine, 2021, 62, 13S-19S.	5.0	13
551	Incidental Thyroid Nodules on Imaging. Radiologic Clinics of North America, 2021, 59, 525-533.	1.8	5
552	Macrocalcifications Do Not Alter Malignancy Risk Within the American Thyroid Association Sonographic Pattern System When Present in Non-High Suspicion Thyroid Nodules. Thyroid, 2021, 31, 1542-1548.	4.5	11
553	Microwave ablation as an efficient therapy for primary hyperparathyroidism: Efficacy and predictors of treatment success. International Journal of Clinical Practice, 2021, 75, e14580.	1.7	4
554	The role of ultrasound measurements and cosmetic scoring in evaluating the effectiveness of ethanol ablation in cystic thyroid nodules. International Journal of Clinical Practice, 2021, 75, e14573.	1.7	3
555	EvaluaciÃ³n de nÃ³dulos tiroideos con interpretaciÃ³n citolÃ³gica rÃ¡pida en el sitio (ROSE). Medicina Y Laboratorio, 2021, 25, 581-591.	0.1	0
556	Thyroid Nodules Located in the Lower Pole Have a Higher Risk of Malignancy than Located in the Isthmus: A Single-Center Experience. International Journal of Endocrinology, 2021, 2021, 1-10.	1.5	2

#	ARTICLE	IF	CITATIONS
557	Comparing ultrasound assessment of thyroid nodules using BTA U classification and ACR TIRADS measured against histopathological diagnosis. Clinical Otolaryngology, 2021, 46, 1286-1289.	1.2	2
558	Acute transient swelling of the thyroid following fine-needle aspiration: A case series. Journal of Clinical Ultrasound, 2021, , .	0.8	1
559	Diagnostic performance rates of the ACR-TIRADS and EU-TIRADS based on histopathological evidence. Diagnostic and Interventional Radiology, 2021, 27, 511-518.	1.5	10
560	Validation of TIRADS ACR Risk Assessment of Thyroid Nodules in Comparison to the ATA Guidelines. Journal of Clinical Imaging Science, 2021, 11, 37.	1.1	10
561	Comparison of British Thyroid Association, American College of Radiology TIRADS and Artificial Intelligence TIRADS with histological correlation: diagnostic performance for predicting thyroid malignancy and unnecessary fine needle aspiration rate. British Journal of Radiology, 2021, 94, 20201444.	2.2	13
562	A deep-learning model to assist thyroid nodule diagnosis and management. The Lancet Digital Health, 2021, 3, e409.	12.3	1
563	Malignancy outcomes and the impact of repeat fine needle aspiration of thyroid nodules with Bethesda category III cytology: A multicenter experience. Diagnostic Cytopathology, 2021, 49, 1110-1115.	1.0	4
564	Thyroid "claw sign"a useful diagnostic marker in the outsized lesions of isthmus: A large colloid cyst.. Radiology Case Reports, 2021, 16, 1688-1694.	0.6	0
565	General Review on the Current Management of Incidental Findings on Cross-Sectional Imaging. Radiologic Clinics of North America, 2021, 59, 501-509.	1.8	2
566	Thyroid Nodule Characterization: How to Assess the Malignancy Risk. Update of the Literature. Diagnostics, 2021, 11, 1374.	2.6	39
567	Diagnostic value of 2017 ACR Thyroid Imaging Reporting and Data System (TI-RADS) combined with fine needle aspiration biopsy in thyroid nodules. Journal of X-Ray Science and Technology, 2021, 29, 1-10.	1.0	1
568	Local Gaussian Distribution Fitting Boundary Image Segmentation Algorithm for Ultrasound Images in Avoiding Recurrent Laryngeal Nerve Injury during Thyroid Nodules Treatment. Scientific Programming, 2021, 2021, 1-7.	0.7	0
569	A New Thyroid Nodule Electronic Algorithmic Tool to Guide Management Decisions. Clinical Thyroidology, 2021, 33, 357-360.	0.1	0
570	Thyroid Nodule Size as a Predictor of Malignancy in Follicular and Hurthle Neoplasms. Asian Pacific Journal of Cancer Prevention, 2021, 22, 2597-2602.	1.2	2
571	Ultrasonography and Fine-Needle Aspiration in Indeterminate Thyroid Nodules: A Systematic Review of Diagnostic Test Accuracy. Laryngoscope, 2022, 132, 242-251.	2.0	13
572	Comparison of Thyroid Risk Categorization Systems and Fine-Needle Aspiration Recommendations in a Multi-Institutional Thyroid Ultrasound Registry. Journal of the American College of Radiology, 2021, 18, 1605-1613.	1.8	11
574	The New Era of TIRADSs to Stratify the Risk of Malignancy of Thyroid Nodules: Strengths, Weaknesses and Pitfalls. Cancers, 2021, 13, 4316.	3.7	20
575	Development and Validation of an Ultrasonic Diagnostic Model for Differentiating Follicular Thyroid Carcinoma from Follicular Adenoma. International Journal of General Medicine, 2021, Volume 14, 5069-5078.	1.8	1

#	ARTICLE	IF	CITATIONS
576	Thyroid Cancer Overdiagnosis Is Associated with Increased Socioeconomic Development and Urbanization. Clinical Thyroidology, 2021, 33, 372-374.	0.1	0
577	Ultrasound features and risk stratification systems to identify medullary thyroid carcinoma. European Journal of Endocrinology, 2021, 185, 193-200.	3.7	20
578	Contemporary Management of Thyroid Nodules. Annual Review of Medicine, 2022, 73, 517-528.	12.2	27
579	Value of Echogenic Foci in Diagnosing Papillary Thyroid Carcinoma and Predicting Aggressive Biological Behavior. Journal of Ultrasound in Medicine, 2022, 41, 1237-1245.	1.7	4
580	PET/Computed Tomography in Thyroid Cancer. Neuroimaging Clinics of North America, 2021, 31, 345-357.	1.0	1
581	Clinical Image: Atypical Large Papillary Thyroid Malignancy in a 64-Year-Old Woman. Journal of General Internal Medicine, 2021, 36, 3875-3876.	2.6	0
582	Diagnostic performance of US-based FNAB criteria of the 2020 Chinese guideline for malignant thyroid nodules: comparison with the 2017 American College of Radiology guideline, the 2015 American Thyroid Association guideline, and the 2016 Korean Thyroid Association guideline. Quantitative Imaging in Medicine and Surgery, 2021, 11, 3604-3618.	2.0	26
583	Ultrasound of Thyroid Nodules and the Thyroid Imaging Reporting and Data System. Neuroimaging Clinics of North America, 2021, 31, 285-300.	1.0	6
584	Thyroid Nodules in Patients with Acromegaly: Frequency According to the ACR TI-RADS Classification and its Relationship with Disease Activity. Experimental and Clinical Endocrinology and Diabetes, 2021, 129, 931-936.	1.2	1
585	Using ultrasonographic features to predict the outcomes of patients with small papillary thyroid carcinomas: a retrospective study implementing the 2015 ATA patterns and ACR TI-RADS categories. Ultrasonography, 2022, 41, 298-306.	2.3	4
586	ACR TI-RADS Recommendations: A Call to Contextualize Radiologists' Recommendations for Thyroid Nodules With the Clinical Scenario. Journal of the American College of Radiology, 2021, 18, 1342-1344.	1.8	7
587	Contrast-Enhanced Ultrasound Improves the Accuracy of the ACR TI-RADS in the Diagnosis of Thyroid Nodules Located in the Isthmus. Ultraschall in Der Medizin, 2022, 43, 599-607.	1.5	9
588	PET/CT Variants and Pitfalls in Head and Neck Cancers Including Thyroid Cancer. Seminars in Nuclear Medicine, 2021, 51, 419-440.	4.6	7
589	EU-TIRADS-Based Omission of Fine-Needle Aspiration and Cytology from Thyroid Nodules Overlooks a Substantial Number of Follicular Thyroid Cancers. International Journal of Endocrinology, 2021, 2021, 1-9.	1.5	2
590	Role of color-coded virtual touch tissue imaging in suspected thyroid nodules. Technology and Health Care, 2021, , 1-10.	1.2	3
591	Facing Thyroid Nodules in Paediatric Patients Previously Treated with Radiotherapy for Non-Thyroidal Cancers: Are Adult Ultrasound Risk Stratification Systems Reliable?. Cancers, 2021, 13, 4692.	3.7	9
592	Diagnostic Strategies for Thyroid Nodules Based on Ultrasonographic Findings in Japan. Cancers, 2021, 13, 4629.	3.7	11
593	Ultrasound Guided Thyroid Biopsy. Techniques in Vascular and Interventional Radiology, 2021, 24, 100768.	1.0	8

#	ARTICLE	IF	CITATIONS
594	Thyroid Cancer Risk Factors in Children with Thyroid Nodules: A One-Center Study. Journal of Clinical Medicine, 2021, 10, 4455.	2.4	5
595	A practical approach for the management of small thyroid nodules referred for biopsy. International Journal of Clinical Practice, 2021, 75, e14757.	1.7	2
596	American Thyroid Association Non-Classifiable Thyroid Nodules: A New Perspective. Thyroid, 2021, 31, 1449-1450.	4.5	1
597	Do Ultrasound Patterns and Clinical Parameters Inform the Probability of Thyroid Cancer Predicted by Molecular Testing in Nodules with Indeterminate Cytology?. Thyroid, 2021, 31, 1673-1682.	4.5	19
598	Ultrasound in active surveillance for low-risk papillary thyroid cancer: imaging considerations in case selection and disease surveillance. Insights Into Imaging, 2021, 12, 130.	3.4	7
599	Most â€³Nonclassifiableâ€³ Thyroid Nodules Can Be Classified on Ultrasonography if Macrocalcifications Are Ignored. Clinical Thyroidology, 2021, 33, 391-393.	0.1	0
600	Independent risk factors and feasibility of ultrasound diagnosis of ultrasound-guided non-cytologically diagnostic thyroid nodules. Gland Surgery, 2021, 10, 2724-2733.	1.1	0
601	Validation of Four Thyroid Ultrasound Risk Stratification Systems in Patients with Hashimotoâ€™s Thyroiditis; Impact of Changes in the Threshold for Noduleâ€™s Shape Criterion. Cancers, 2021, 13, 4900.	3.7	4
602	Are the anatomical, clinical, and ultrasound characteristics of thyroid nodules with Bethesda III or IV cytology and ACR TI-RADS 3, 4, or 5 able to refine the indications for molecular diagnostic tests?. Archives of Endocrinology and Metabolism, 2021, 65, 625-631.	0.6	2
603	Diagnostic Performance of Kwak, EU, ACR, and Korean TIRADS as Well as ATA Guidelines for the Ultrasound Risk Stratification of Non-Autonomously Functioning Thyroid Nodules in a Region with Long History of Iodine Deficiency: A German Multicenter Trial. Cancers, 2021, 13, 4467.	3.7	27
604	Impact of the ultrasonography assessment method on the malignancy risk and diagnostic performance of five risk stratification systems in thyroid nodules. Endocrine, 2022, 75, 137-148.	2.3	7
605	Development and pilot testing of a conversation aid to support the evaluation of patients with thyroid nodules. Clinical Endocrinology, 2022, 96, 627-636.	2.4	6
606	Utility of Fine-Needle Aspirations to Diagnose Pediatric Thyroid Nodules. Hormone Research in Paediatrics, 2021, 94, 263-274.	1.8	8
607	Strain Imaging in the Evaluation of Thyroid Nodules: The Associated Factors Leading to Misdiagnosis. Ultrasound in Medicine and Biology, 2021, 47, 3372-3383.	1.5	3
608	Systematic review and meta-analysis of ultrasonic elastography in the diagnosis of benign and malignant thyroid nodules. Gland Surgery, 2021, 10, 2734-2744.	1.1	4
609	The value of superb microvascular imaging (SMI) scoring assignment method in differentiating benign and malignant thyroid nodules by conventional ultrasound. Clinical Hemorheology and Microcirculation, 2021, 78, 355-363.	1.7	7
610	Comparison of the diagnostic performance of the modified Korean Thyroid Imaging Reporting and Data System for thyroid malignancy with three international guidelines. Ultrasonography, 2021, 40, 594-601.	2.3	19
611	Diagnostic performance of the modified Korean Thyroid Imaging Reporting and Data System for thyroid malignancy according to nodule size: a comparison with five society guidelines. Ultrasonography, 2021, 40, 474-485.	2.3	24

#	ARTICLE	IF	CITATIONS
612	Reducing unnecessary thyroid fine needle aspirations using American College of Radiology's thyroid imaging reporting and data system : A 5‑year retrospective audit. Sonography, 0, , .	0.5	0
613	Diagnostic value of thyroid micronodules with high b-value diffusion weighted imaging: Comparative study with high-resolution ultrasound. European Journal of Radiology, 2021, 143, 109912.	2.6	2
614	Discrimination between malignant and benign thyroid tumors by diffusion-weighted imaging â€" A systematic review and meta analysis. Magnetic Resonance Imaging, 2021, 84, 41-57.	1.8	9
615	Is there a place for measuring serum calcitonin prior to thyroidectomy in patients with a non-diagnostic thyroid nodule biopsy?. Archives of Endocrinology and Metabolism, 2021, 65, 40-48.	0.6	3
616	Ultrasound of the Thyroid and Parathyroid Glands. , 2021, , 132-148.e4.		0
617	Ultrasound Cine Loop Standard Operating Procedure for Benign Thyroid Diseasesâ€"Evaluation of Non-Physician Application. Diagnostics, 2021, 11, 67.	2.6	7
618	Radiofrequency ablation of benign thyroid nodules: recommendations from the Asian Conference on Tumor Ablation Task Force. Ultrasonography, 2021, 40, 75-82.	2.3	37
619	The Reliability of Ultrasound Diagnosis in Differentiating Malignant from Benign Thyroid Nodules Using TI-RADS Selection Followed by FNA. Open Journal of Radiology, 2021, 11, 115-125.	0.2	0
620	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.	3.4	20
621	Automatic Deep Learning Semantic Segmentation of Ultrasound Thyroid Cineclips Using Recurrent Fully Convolutional Networks. IEEE Access, 2021, 9, 5119-5127.	4.2	22
622	TiroidectomÃa sin incisiÃ³n cervical por abordaje endoscÃ³pico biaxilo-biareolar. Primeras impresiones tras su introducciÃ³n en una unidad especializada. RevisiÃ³n de la literatura. CirugÃa EspaÃ±ola, 2019, 97, 81-88.	0.2	1
623	Variability in the interpretation of grey-scale ultrasound features in assessing thyroid nodules: A systematic review and meta-analysis. European Journal of Radiology, 2020, 129, 109050.	2.6	15
624	Intranodular Vascularity May Be Useful in Predicting Malignancy in Thyroid Nodules with the Intermediate Suspicion Pattern of the 2015 American Thyroid Association Guidelines. Ultrasound in Medicine and Biology, 2020, 46, 1373-1379.	1.5	3
625	The FUSION iENA Study: Comparison of I-124-PET/US Fusion Imaging with Conventional Diagnostics for the Functional Assessment of Thyroid Nodules by Multiple Observers. Nuklearmedizin - NuclearMedicine, 2019, 58, 434-442.	0.7	14
626	Comparison of machine learned approaches for thyroid nodule characterization from shear wave elastography images. , 2018, , .		5
627	Atypia of undetermined significance/follicular lesions of undetermined significance: What radiologists need to know. Neuroradiology Journal, 2021, 34, 70-79.	1.2	3
628	A Predictive Model to Distinguish Papillary Thyroid Carcinomas from Benign Thyroid Nodules Using Ultrasonographic Features: A Single-Center, Retrospective Analysis. Medical Science Monitor, 2019, 25, 9409-9415.	1.1	4
629	Ultrasound Computer-Aided Diagnosis (CAD) Based on the Thyroid Imaging Reporting and Data System (TI-RADS) to Distinguish Benign from Malignant Thyroid Nodules and the Diagnostic Performance of Radiologists with Different Diagnostic Experience. Medical Science Monitor, 2020, 26, e918452.	1.1	32

#	ARTICLE	IF	CITATIONS
630	Ensemble Deep Learning Model for Multicenter Classification of Thyroid Nodules on Ultrasound Images. Medical Science Monitor, 2020, 26, e926096.	1.1	19
631	Visual Interpretability in Computer-Assisted Diagnosis of Thyroid Nodules Using Ultrasound Images. Medical Science Monitor, 2020, 26, e927007.	1.1	15
633	Is thyroid nodule location associated with malignancy risk?. Ultrasonography, 2019, 38, 231-235.	2.3	37
634	CT features of thyroid nodules with isolated macrocalcifications detected by ultrasonography. Ultrasonography, 2020, 39, 130-136.	2.3	12
635	Endocrine Surgery during the COVID-19 Pandemic: Recommendations from Endocrine Surgery Society of Turkey. Sisli Etfal Hastanesi Tip Bulteni, 2020, 54, 117-131.	0.3	10
636	Performance of EU-TIRADS in malignancy risk stratification of thyroid nodules: a meta-analysis. European Journal of Endocrinology, 2020, 183, 255-264.	3.7	32
637	ENDOCRINOLOGY IN THE TIME OF COVID-19: Management of thyroid nodules and cancer. European Journal of Endocrinology, 2020, 183, G41-G48.	3.7	38
638	Performance of the ACR TI-RADS and EU TI-RADS scoring systems in the diagnostic work-up of thyroid nodules in a real-life series using histology as reference standard. European Journal of Endocrinology, 2020, 183, 521-528.	3.7	26
639	Prospective analysis of inter-observer and intra-observer variability in multi ultrasound descriptor assessment of thyroid nodules. Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ‚-SzopiÅ„ska, 2019, 19, 198-206.	1.2	7
640	Deep neural networks could differentiate Bethesda class III versus class IV/V/VI. Annals of Translational Medicine, 2019, 7, 231-231.	1.7	15
641	Interrater Reliability of Various Thyroid Imaging Reporting and Data System (TIRADS) Classifications for Differentiating Benign from Malignant Thyroid Nodules. Asian Pacific Journal of Cancer Prevention, 2019, 20, 1283-1288.	1.2	24
642	Concordance of Three International Guidelines for Thyroid Nodules Classified by Ultrasonography and Diagnostic Performance of Biopsy Criteria. Korean Journal of Radiology, 2020, 21, 108.	3.4	19
643	Thyroid Nodules with Isolated Macrocalcifications: Malignancy Risk of Isolated Macrocalcifications and Postoperative Risk Stratification of Malignant Tumors Manifesting as Isolated Macrocalcifications. Korean Journal of Radiology, 2020, 21, 605.	3.4	17
644	Ultrasonographic Indeterminate Lymph Nodes in Preoperative Thyroid Cancer Patients: Malignancy Risk and Ultrasonographic Findings Predictive of Malignancy. Korean Journal of Radiology, 2020, 21, 598.	3.4	18
645	Core-Needle Biopsy Does Not Show Superior Diagnostic Performance to Fine-Needle Aspiration for Diagnosing Thyroid Nodules. Yonsei Medical Journal, 2020, 61, 161.	2.2	8
646	Petal-Like Calcifications in Thyroid Nodules on Ultrasonography: A Rare Morphologic Characteristic of Calcification Associated With Aggressive Biological Behavior. Frontiers in Endocrinology, 2020, 11, 271.	3.5	5
647	Raman Spectroscopy Discloses Altered Molecular Profile in Thyroid Adenomas. Diagnostics, 2021, 11, 43.	2.6	9
648	Combination of contrastâ€‘enhanced ultrasound and strain elastography to assess cytologically nonâ€‘diagnostic thyroid nodules. Oncology Letters, 2019, 18, 6845-6851.	1.8	6

#	ARTICLE	IF	CITATIONS
649	Approaching indeterminate thyroid nodules in the absence of molecular markers: â€œThe BETH-TR scoreâ€. Indian Journal of Endocrinology and Metabolism, 2020, 24, 170.	0.4	7
650	Is thyroid imaging reporting and data system useful as an adult ultrasonographic malignancy risk stratification method in pediatric thyroid nodules?. Journal of Medical Ultrasound, 2019, 27, 141.	0.4	15
651	Comparison of Diagnostic Performance between the American College of Radiology Thyroid Imaging Reporting and Data System and American Thyroid Association Guidelines: A Systematic Review. Endocrine Practice, 2020, 26, 552-563.	2.1	11
652	Diagnostic reliability of the Thyroid Imaging Reporting and Data System (TI-RADS) in routine practice. Polish Journal of Radiology, 2019, 84, 274-280.	0.9	21
653	Use of strain ultrasound elastography versus fine-needle aspiration cytology for the differential diagnosis of thyroid nodules: a retrospective analysis. Clinics, 2020, 75, e1594.	1.5	6
654	Effect of the location and size of thyroid nodules on the diagnostic performance of ultrasound elastography: A retrospective analysis. Clinics, 2020, 75, e1720.	1.5	2
655	Multimode ultrasonic technique is recommended for the differential diagnosis of thyroid cancer. PeerJ, 2020, 8, e9112.	2.0	7
656	Improved diagnosis of thyroid cancer aided with deep learning applied to sonographic text reports: a retrospective, multi-cohort, diagnostic study. Cancer Biology and Medicine, 2021, 19, 733-741.	3.0	4
657	Challenges in the Correct Assessment of a Case of Aggressive Thyroid Carcinoma with Synchronous Breast Cancer: A Case Report and Review of the Literature of Essential Role of Radiopharmaceuticals. Current Radiopharmaceuticals, 2021, 14, 85-91.	0.8	0
658	Computerâ€Analyzed Ultrasound Predictors of the Treatment Efficacy of Radiofrequency Ablation for Benign Thyroid Nodules. World Journal of Surgery, 2022, 46, 112-120.	1.6	4
659	An integrated AI model to improve diagnostic accuracy of ultrasound and output known risk features in suspicious thyroid nodules. European Radiology, 2022, 32, 2120-2129.	4.5	19
660	Ultrasound Appearance Does Not Improve Thyroid Cancer Risk Predicted by Molecular Testing. Clinical Thyroidology, 2021, 33, 437-440.	0.1	0
661	The relationship between ultrasound microcalcifications and psammoma bodies in thyroid tumours: a single-institution retrospective study. Clinical Radiology, 2021, , .	1.1	2
662	Nomogram Combining Radiomics With the American College of Radiology Thyroid Imaging Reporting and Data System Can Improve Predictive Performance for Malignant Thyroid Nodules. Frontiers in Oncology, 2021, 11, 737847.	2.8	6
663	Risk stratification of indeterminate thyroid nodules using ultrasound and machine learning algorithms. Clinical Endocrinology, 2022, 96, 646-652.	2.4	14
664	A beneficial role of computer-aided diagnosis system for less experienced physicians in the diagnosis of thyroid nodule on ultrasound. Scientific Reports, 2021, 11, 20448.	3.3	8
665	Explore the Diagnostic Efficiency of Chinese Thyroid Imaging Reporting and Data Systems by Comparing With the Other Four Systems (ACR TI-RADS, Kwak-TIRADS, KSThR-TIRADS, and EU-TIRADS): A Single-Center Study. Frontiers in Endocrinology, 2021, 12, 763897.	3.5	28
666	Utility of mutational analysis for risk stratification of indeterminate thyroid nodules in a realâ€world setting. Clinical Endocrinology, 2021, , .	2.4	2

#	Article	IF	Citations
667	Comparison of Incidental Thyroid Nodules Between Early Breast Cancer Patients and Healthy Controls: Higher Incidence and Thyroid Imaging Reporting and Data System (TI-RADS) Score of Patients with Cancer. International Journal of Cancer Management, 2021, 14, .	0.4	0
668	Diagnostic accuracy of B-mode ultrasound, ultrasound elastography and diffusion weighted MRI in differentiation of thyroid nodules (prospective study). Egyptian Journal of Radiology and Nuclear Medicine, 2021, 52, .	0.6	1
669	More Aggressive Cancer Behaviour in Thyroid Cancer Patients in the Post-COVID-19 Pandemic Era: A Retrospective Study. International Journal of General Medicine, 2021, Volume 14, 7197-7206.	1.8	14
670	A Computer-Aided Diagnosis System and Thyroid Imaging Reporting and Data System for Dual Validation of Ultrasound-Guided Fine-Needle Aspiration of Indeterminate Thyroid Nodules. Frontiers in Oncology, 2021, 11, 611436.	2.8	3
671	A Closer Look at â€œTaller-Than-Wideâ€•Thyroid Nodules: Examining Dimension Ratio to Predict Malignancy. Otolaryngology - Head and Neck Surgery, 2021, , 019459982110513.	1.9	4
672	Cost-Effectiveness of Follow-Up Ultrasound for Incidental Thyroid Nodules on CT. American Journal of Roentgenology, 2022, 218, 615-622.	2.2	4
673	Exploring the Performance of Ultrasound Risk Stratification Systems in Thyroid Nodules of Pediatric Patients. Cancers, 2021, 13, 5304.	3.7	24
674	Comparison of Korean vs. American Thyroid Imaging Reporting and Data System in Malignancy Risk Assessment of Indeterminate Thyroid Nodules. Endocrinology and Metabolism, 2021, 36, 1111-1120.	3.0	8
675	A Scoring System for Assessing the Risk of Malignant Partially Cystic Thyroid Nodules Based on Ultrasound Features. Frontiers in Oncology, 2021, 11, 731779.	2.8	6
676	A Single-Center Retrospective Study of the Impact of Thyroid Cancer on the Malignant Risk of Contralateral TI-RADS 3 and 4 Nodules. International Journal of Endocrinology, 2021, 2021, 1-8.	1.5	0
680	ULTRASOUND SCREENING OF THYROID GLAND AMONG A SECTION OF POPULATION IN CENTRAL KERALA. Journal of Evidence Based Medicine and Healthcare, 2017, 4, 3043-3047.	0.0	0
681	Two themes in thyroid cancer: artful diagnosis and shortened lives. Archives of Endocrinology and Metabolism, 2017, 61, 205-207.	0.6	0
682	On the Classification of TI-RADS and Stratification of Signs of Thyroid Cancer According to Ultrasound Data. Medical Visualization, 2017, , 29-38.	0.4	3
684	Assessment of Malignancy Risk in Thyroid Nodules Using a Practical Ultrasound Predictor Model: â€œAlpha Scoreâ€• Open Journal of Radiology, 2018, 08, 191-202.	0.2	2
685	Ultrasound-Guided Thyroid Fine-Needle Aspiration. , 2018, , 260-265.		0
686	TIRADS effectiveness in cancer risk prognosis among patients with cystic and solid thyroid nodules. Acta Medica Leopoliensia, 2018, 24, 4-9.	0.4	2
687	Online TI-RADS Calculator. Open Journal of Radiology, 2018, 08, 175-180.	0.2	1
688	EVALUATION OF THE ULTRASONOGRAPHIC SCALE IN THYROID CANCER RISK STRATIFICATION. World of Medicine and Biology, 2018, 14, 078.	0.5	1

#	ARTICLE	IF	CITATIONS
689	The Accuracy of ACR TI-RADS Classification of Neck Ultrasound as a First-Line Diagnostic Approach for Thyroid Neoplasms in Pediatric Patients: A Retrospective Study. Onkopediatria, 2018, 5, 13-23.	0.2	0
690	ESTIMATING THE EFFECTIVENESS OF SURGICAL TREATMENT OF CHILDREN WITH THRYOID NEOPLASMS. Russian Journal of Pediatric Surgery Anesthesia and Intensive Care, 2018, 8, 33-47.	0.1	1
691	Diagnosis of thyroid neoplasms: state of the art on 2018. Endocrine Surgery, 2018, 12, 109-127.	0.2	4
692	Surgery for Benign Goiter. , 2019, , 205-216.		0
693	Update on Thyroid Nodule Management. US Endocrinology, 2019, 15, 32.	0.3	2
694	Clinical, Laboratory, Ultrasound and FNB aspects of thyroid nodules with calcifications. Open Journal of Thyroid Research, 0, , 001-004.	0.5	1
696	Imaging standardization systems for hybrid PET imaging of prostate cancer with radiolabeled prostate-specific membrane antigen ligands: comparative review of PROMISE and PSMA-RADS version 1.0. Medical Visualization, 2019, , 90-99.	0.4	0
697	Oncoplastic Techniques for Surgical Management of Inner Half Breast Cancer. , 2019, 21, 151-168.		0
699	The Second Edition Bethesda System for Reporting Thyroid Cytopathology. , 2020, , 23-26.		1
700	A practical trial to use Thyroid Imaging Reporting and Data System (TI-RADS) in differentiation between benign and malignant thyroid nodules. Egyptian Journal of Radiology and Nuclear Medicine, 2019, 50, .	0.6	8
701	Đžn the need to introduce the TI-RADS classification in Russia. KliniÄeskaÃ¢ I ÃˆksperimentalÊ¹naÃ¢ TireoidologiÃ¢, 2019, 15, 55-63.	0.3	6
702	Diagnostic value of ultrasound in the evaluation of the echostructures of the nodular formation of the thyroid gland using the classification system TI-RADS. Klinichna Khirurhiia, 2019, 86, 62-66.	0.2	0
703	Efficacy of Diffusion-Weighted MRI in Thyroid Nodules. Medical Journal of the University of Cairo Faculty of Medicine, 2019, 87, 5283-5291.	0.0	1
704	New Proposed Formula of TI-RADS Classification Based on Ultrasound Findings. Acta Endocrinologica, 2020, 16, 199-207.	0.3	3
705	The Role of a Pre-Fine Needle Aspiration Clinic in Improving the Quality of Thyroid Nodule Investigation in Saskatchewan. Open Journal of Radiology, 2020, 10, 23-34.	0.2	0
706	Approach to Masses in Head and Neck Spaces. IDKD Springer Series, 2020, , 203-214.	0.8	0
707	Concordancia del TIRADS-ACR. Radiologia, 2021, 63, 469-475.	0.5	1
708	MIBI Scintigraphy in a patient with hyalinizing trabecular tumor of the thyroid. Nuklearmedizin - NuclearMedicine, 2020, 59, 438-439.	0.7	0

#	ARTICLE	IF	CITATIONS
710	Diagnostic Performance Evaluation of Practice Guidelines, Elastography and Their Combined Results for Thyroid Nodules: A Multicenter Study. Ultrasound in Medicine and Biology, 2020, 46, 1916-1927.	1.5	7
711	Use of Diagnostic Criteria from ACR and EU-TIRADS Systems to Improve the Performance of Cytology in Thyroid Nodule Triage. Cancers, 2021, 13, 5439.	3.7	18
712	Performance of Contrast-Enhanced Ultrasound in Thyroid Nodules: Review of Current State and Future Perspectives. Cancers, 2021, 13, 5469.	3.7	37
713	Comparison of Thyroid Imaging Reporting and Data Systems in Malignancy Risk Stratification of Indeterminate Thyroid Nodules. Endocrinology and Metabolism, 2021, 36, 974-976.	3.0	0
714	Correlation between thyroid imaging reporting and data system with histopathology in classification of thyroid nodules. The Scientific Journal of Al-Azhar Medical Faculty Girls, 2020, 4, 11.	0.1	0
715	MSDAN: Multi-Scale Self-Attention Unsupervised Domain Adaptation Network for Thyroid Ultrasound Images. , 2020, , .		4
716	Avaliação quantitativa da elastografia do tipo strain por ultrassom de nódulos de tireoides: uma nova perspectiva de classificação. Research, Society and Development, 2020, 9, e2491210557.	0.1	0
717	A Patient with a Single Thyroid Nodule Suspicious for Follicular Neoplasm According to the Bethesda System for Reporting Thyroid Cytopathology: Molecular Evaluation. , 2021, , 3-12.		0
718	Thyroid sonography as an extension of the bedside examination in hyperthyroidism. Journal of Medical Science, 2020, 89, e482.	0.7	1
719	An Ensemble Deep Learning Architecture for Multilabel Classification on TI-RADS. , 2020, , .		2
720	Ultrasound characteristics of nodules in the thyroid gland. Timocki Medicinski Glasnik, 2021, 46, 93-102.	0.0	0
721	Comparison of Multimodal Ultrasound Imaging with Conventional Ultrasound Risk Stratification Systems in Presurgical Risk Stratification of Thyroid Nodules. Indian Journal of Endocrinology and Metabolism, 2020, 24, 537.	0.4	3
722	Correlation between thyroid imaging reporting and data system and bethesda system of reporting of thyroid cytopathology of thyroid nodule: A single center experience. Journal of Cytology, 2020, 37, 193.	0.6	4
723	Comparison between sonographic features and fine needle aspiration cytology with histopathology in the diagnosis of solitary thyroid nodule. Indian Journal of Endocrinology and Metabolism, 2020, 24, 349.	0.4	9
724	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
725	The Roles of Ultrasound-Based Radiomics In Precision Diagnosis and Treatment of Different Cancers: A Literature Review. Advanced Ultrasound in Diagnosis and Therapy, 2020, 4, 291.	0.1	1
726	Carcinoma papilar difuso de tiroides: Microcalcificaciones fuera del nodulo tiroideo. Revista De La Facultad De Medicina, Universidad Nacional Autonoma De Mexico, 2020, 63, 14-19.	0.1	0
727	Rendimiento diagnóstico del sistema de evaluación de riesgo ecográfico del nódulo tiroideo de la American Thyroid Association en endocrinología (estudio ETIEN 3). Endocrinologia, Diabetes Y Nutrición, 2020, 67, 130-136.	0.3	0

#	Article	IF	Citations
728	Learning curve analysis of radiofrequency ablation for benign thyroid nodules. International Journal of Hyperthermia, 2021, 38, 1536-1540.	2.5	7
729	Thyroid Fine-Needle Aspiration Cytology: Focusing on Adherence to Guidelines and Hospital Organization. American Journal of Case Reports, 2020, 21, e920933.	0.8	3
730	Focal Thyroid Incidentalomas on 18F-FDG PET/CT: A Systematic Review and Meta-Analysis on Prevalence, Risk of Malignancy and Inconclusive Fine Needle Aspiration. Frontiers in Endocrinology, 2021, 12, 723394.	3.5	19
732	Deep learning–based ultrasonic dynamic video detection and segmentation of thyroid gland and its surrounding cervical soft tissues. Medical Physics, 2022, 49, 382-392.	3.0	8
733	Large thyroid nodules: should size alone matter?. European Archives of Oto-Rhino-Laryngology, 2022, 279, 3139-3146.	1.6	2
734	Machine intelligence in non-invasive endocrine cancer diagnostics. Nature Reviews Endocrinology, 2022, 18, 81-95.	9.6	25
735	Impact of the Hypoechogenicity Criteria on Thyroid Nodule Malignancy Risk Stratification Performance by Different TIRADS Systems. Cancers, 2021, 13, 5581.	3.7	4
736	Construction and Validation of a Predictive Nomogram Based on Ultrasound for Lymph Node Metastasis of Papillary Thyroid Carcinoma in the Cervical Central Region. Ultrasound Quarterly, 2023, 39, 47-52.	0.8	2
737	Utilidad de la biopsia con aguja gruesa ecoguiada en nódulos tiroideos con punción aspirativa con aguja fina no diagnóstica. Radiologia, 2020, , .	0.5	0
738	Clinical significance of isolated macrocalcifications detected by ultrasonography. Ultrasonography, 2020, 39, 407-408.	2.3	0
739	Evaluation of thyroid nodules in the Brazilian Public Health Care System, Supplementary Health System, and Private Health System in the northeastern region of the State of São Paulo. Archives of Endocrinology and Metabolism, 2020, 64, 779-786.	0.6	1
740	Incidental Pulmonary Metastases Revealing Subcentimeter Papillary Thyroid Carcinoma. AACE Clinical Case Reports, 2020, 6, e273-e278.	1.1	0
741	The Gold Standard of Thyroid Nodule Examination? Prospective Validation of the ACR TI-RADS in a Secondary Referral Center. Physiological Research, 2020, 69, S329-S337.	0.9	3
742	Diagnostic value of multiparametric ultrasound and the EU-TIRADS system for differentiation of focal thyroid lesions. Innovative Medicine of Kuban, 2020, , 29-37.	0.2	2
743	Characteristics of different histological subtypes of thyroid nodules classified with 99mTc-methoxy-isobutyl-isonitrile imaging and Thyroid Imaging Reporting And Data System. Nuclear Medicine Communications, 2021, 42, 73-80.	1.1	5
744	Systems of Risk Stratification of Malignancy by Ultrasound of Thyroid Nodules. Cureus, 2020, 12, e11424.	0.5	0
748	Iodine nutrition and prevalence of sonographic thyroid findings in adults in the Heilongjiang Province, China. Annals of Translational Medicine, 2020, 8, 1439.	1.7	0
749	Necessity of Fine-Needle Aspiration in Probably Benign Sonographic Appearance of Thyroid Nodules. Iranian Journal of Otorhinolaryngology, 2021, 33, 217-222.	0.4	0

#	ARTICLE	IF	CITATIONS
750	Percutaneous ethanol injection therapy as the first line of treatment of symptomatic thyroid cysts. EndocrinologÃa Diabetes Y NutriciÃ³n (English Ed), 2021, 68, 458-464.	0.2	0
751	Use of an Easily Applicable Thyroid Imaging-Reporting and Data System (TI-RADS): Our Kwak TI-RADS Experience. Iranian Journal of Radiology, 2021, 18, .	0.2	0
752	Interest of researchers in ultrasound systems for risk stratification of thyroid nodules (TIRADS): a systematic review. Clinical and Translational Imaging, 2022, 10, 185-190.	2.1	2
753	Clinical Study of Ultrasonographic Risk Factors for Central Lymph Node Metastasis of Papillary Thyroid Carcinoma. Frontiers in Endocrinology, 2021, 12, 791970.	3.5	17
754	Effect of the size of benign thyroid degenerative nodules on ACR TI-RADS categories. Journal of Medical Ultrasonics (2001), 2022, 49, 71-76.	1.3	5
755	The impact of the use of the <scp>ACRâ€TIRADS</scp> as a screening tool for thyroid nodules in a cancer center. Diagnostic Cytopathology, 2022, 50, 18-23.	1.0	7
756	Fine Needle Aspiration Cytology Implementation and Malignancy Rates in Children and Adolescents Based on Japanese Guidelines: The Fukushima Health Management Survey. Thyroid, 2021, 31, 1683-1692.	4.5	4
757	Sonoelastographic Evaluation of Recurrent Thyroid Nodules in Patients with Operated Recurrent Nodular Goiters. Ultrasound in Medicine and Biology, 2021, , .	1.5	0
758	Trends in Diagnosis of Noninvasive Follicular Thyroid Neoplasm With Papillarylike Nuclear Features and Total Thyroidectomies for Patients With Papillary Thyroid Neoplasms. JAMA Otolaryngology - Head and Neck Surgery, 2022, 148, 99.	2.2	8
759	Concordance of the ACR TI-RADS. Radiologia, 2021, 63, 469-475.	0.5	2
760	Machine Learning Assisted Doppler Features for Enhancing Thyroid Cancer Diagnosis. Journal of Ultrasound in Medicine, 2022, 41, 1961-1974.	1.7	4
761	Advanced Ultrasound Techniques for Differentiation of Benign Versus Malignant Thyroid Nodules. Ultrasound Quarterly, 2021, 37, 315-323.	0.8	3
762	Diagnostic Tests: Investigating thyroid nodules. Australian Prescriber, 2021, 44, 200-204.	1.0	2
763	ACR TI-RADS and ATA ultrasound classifications are helpful for the management of thyroid nodules located in the isthmus. Clinical Hemorheology and Microcirculation, 2022, 80, 463-471.	1.7	3
764	Interobserver Variability of Ultrasound Features Based on American College of Radiology Thyroid Imaging Reporting and Data System Lexicon in American College of Radiology Thyroid Imaging Reporting and Data System System. Ultrasound Quarterly, 2021, 37, 324-328.	0.8	4
765	Euthyreote Knotenstruma, inklusive solitÃ¤rer Knoten. Springer Reference Medizin, 2021, , 1-11.	0.0	0
766	Thyroid Nodule: Alpha Score 2.0 Classification for FNAB Selection, Multicentric Study in Latin America. Open Journal of Radiology, 2021, 11, 160-174.	0.2	1
768	Pressing â€œPauseâ€•on the Diagnostic Cascade of Incidental Thyroid Nodules in Those with Intercurrent Nonthyroid Cancers. Clinical Thyroidology, 2022, 34, 20-22.	0.1	0

#	ARTICLE	IF	CITATIONS
769	The diagnostic value of the different acoustic radiation force impulse technique for solid thyroid nodules with different diameters: A caseâ€"control study. Asian Journal of Surgery, 2022, , .	0.4	1
770	Comparison of thyroid nodule FNA rates recommended by ACR TI-RADS, Kwak TI-RADS and ATA guidelines. European Journal of Radiology, 2022, 148, 110152.	2.6	7
771	Reliability of a computer-aided system in the evaluation of indeterminate ultrasound images of thyroid nodules. European Thyroid Journal, 2022, 11, .	2.4	3
772	TNSNet: Thyroid nodule segmentation in ultrasound imaging using soft shape supervision. Computer Methods and Programs in Biomedicine, 2022, 215, 106600.	4.7	19
773	Current issues relating to diagnostics and treatment of papillary thyroid cancer with coexistent autoimmune thyroiditis. ZaporoÅ¾skij Medicinskij Å¾urnal, 2020, .	0.2	0
774	Iodine nutrition and prevalence of sonographic thyroid findings in adults in the Heilongjiang Province, China. Annals of Translational Medicine, 2020, 8, 1439-1439.	1.7	0
775	Classification of Ultrasonographic Thyroid Tumor Images to TIRADS Categories via Texture Analysis Methods. , 2020, , .		0
778	Imaging for Endocrine Diseases in Pregnancy. , 2022, , 1499-1510.		0
779	SchilddrÃ¼senkarzinom: Die molekulare Pathogenese ist weitgehend verstanden. , 0, , .		0
780	Medical Database and Decision System for the Analysis of the Thyroid Pathologies. , 2021, , .		0
781	Predicting Malignancy and Benign Thyroid Nodule Using Multi-Scale Feature Fusion and Deep Learning. Pattern Recognition and Image Analysis, 2021, 31, 830-841.	1.0	1
782	Comparative Study of ACR TIâ€RADS and ATA 2015 for Ultrasound Risk Stratification of Thyroid Nodules. Otolaryngology - Head and Neck Surgery, 2022, 167, 35-40.	1.9	6
783	Evaluation of ACR TI-RADS cytologically indeterminate thyroid nodules and molecular profiles: a single-institutional experience. Journal of the American Society of Cytopathology, 2022, 11, 165-172.	0.5	3
784	The Efficacy of ACR TI-RADS in the Management of Suspected Thyroid Nodules and Its Correlation With the Bethesda Scoring System. Journal of Diagnostic Medical Sonography, 0, , 875647932110737.	0.3	0
787	Risk Stratification of Thyroid Nodules: From Ultrasound Features to TIRADS. Cancers, 2022, 14, 717.	3.7	12
789	Use of Web-Based Calculator for the Implementation of ACR TI-RADS Risk-Stratification System. Journal of Digital Imaging, 2022, 35, 21-28.	2.9	1
790	Performance of current ultrasound-based malignancy risk stratification systems for thyroid nodules in patients with follicular neoplasms. European Radiology, 2022, 32, 3617-3630.	4.5	18
791	Clinical and Sonographic Features of Noninvasive Follicular Thyroid Neoplasm With Papillary-Like Nuclear Features. Ultrasound Quarterly, 2023, 39, 23-31.	0.8	2

#	ARTICLE	IF	CITATIONS
792	Semantic consistency generative adversarial network for cross-modality domain adaptation in ultrasound thyroid nodule classification. Applied Intelligence, 2022, 52, 10369-10383.	5.3	11
793	Retrospective analysis of PSMA PET/CT thyroid incidental uptake in adults: incidence, diagnosis, and treatment/outcome in a tertiary cancer referral center and University Medical Center. European Journal of Nuclear Medicine and Molecular Imaging, 2022, , 1.	6.4	6
794	Preoperative diagnosis of thyroid nodules: An integrated multidisciplinary approach. Cancer Cytopathology, 2022, 130, 320-325.	2.4	2
795	Predicting papillary thyroid carcinoma cervical lymph node metastases: an algorithm using the American College of Radiology Thyroid Imaging, Reporting and Data System. Acta Radiologica, 2023, 64, 101-107.	1.1	2
796	The Diagnostic Efficacy of the American College of Radiology (ACR) Thyroid Imaging Report and Data System (TI-RADS) and the American Thyroid Association (ATA) Risk Stratification Systems for Thyroid Nodules. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-9.	1.3	3
797	Metabolic Profile Characterization of Different Thyroid Nodules Using FTIR Spectroscopy: A Review. Metabolites, 2022, 12, 53.	2.9	6
798	Untangling the ultrasound conundrum of microcalcifications in papillary thyroid cancer. Journal of Clinical Ultrasound, 2022, 50, 58-59.	0.8	0
799	Comparison of diagnostic value of SWE, FNA and BRAF gene detection in ACR TI-RADS 4 and 5 thyroid nodules. Clinical Hemorheology and Microcirculation, 2022, 81, 13-21.	1.7	11
800	Noninvasive Follicular Thyroid Neoplasm with Papillary-like Nuclear Features (NIFTP): Tumour Entity with a Short History. A Review on Challenges in Our Microscopes, Molecular and Ultrasonographic Profile. Diagnostics, 2022, 12, 250.	2.6	7
801	Radiofrequency ablation for symptomatic, non-functioning, thyroid nodules: a single-center learning curve. Endocrine Connections, 2022, 11, .	1.9	6
802	Value of Contrast-Enhanced Ultrasound in the Preoperative Evaluation of Papillary Thyroid Carcinoma Invasiveness. Frontiers in Oncology, 2021, 11, 795302.	2.8	6
803	Ambiguous and Incomplete: Natural Language Processing Reveals Problematic Reporting Styles in Thyroid Ultrasound Reports. Methods of Information in Medicine, 2022, , .	1.2	0
805	Effect of training on resident inter-reader agreement with American College of Radiology Thyroid Imaging Reporting and Data System. World Journal of Radiology, 2022, 14, 19-29.	1.1	1
807	A twoâ€stage network with prior knowledge guidance for medullary thyroid carcinoma recognition in ultrasound images. Medical Physics, 2022, 49, 2413-2426.	3.0	5
808	Inter-rater concordance and operating definitions of radiologic nodal feature assessment in human papillomavirus-positive oropharyngeal carcinoma. Oral Oncology, 2022, 125, 105716.	1.5	5
809	Deep multimodal learning for lymph node metastasis prediction of primary thyroid cancer. Physics in Medicine and Biology, 2022, 67, 035008.	3.0	15
811	Diagnostic Reliability of the American College of Radiology Thyroid Imaging Reporting and Data System in Royal Commission Hospital, Kingdom of Saudi Arabia. Open Access Macedonian Journal of Medical Sciences, 2022, 10, 173-179.	0.2	0
812	The 2017 ACR TI-RADS: pictorial essay. Radiologia Brasileira, 2022, 55, 47-53.	0.7	2

#	Article	IF	Citations
813	The Role of the ACR TI-RADS Scoring System to Evaluate Solid and Cystic Thyroid Nodules Compared With Those Solid Nodules With or Without Echogenic Foci and Their Cytology Results. Journal of Diagnostic Medical Sonography, 2022, 38, 324-329.	0.3	1
814	Non-Marked Hypoechogenic Nodules: Multicenter Study on the Thyroid Malignancy Risk Stratification and Accuracy Based on TIRADS Systems Comparison. Medicina (Lithuania), 2022, 58, 257.	2.0	2
815	Diagnostic grading of parotid lesions by conventional ultrasound: a pilot study. Dentomaxillofacial Radiology, 2022, 51, 20210484.	2.7	0
816	Quantitative analysis of vascularity for thyroid nodules on ultrasound using superb microvascular imaging. Medicine (United States), 2022, 101, e28725.	1.0	3
817	Thyroid Cancer Incidence and Mortality Trends in the United States: 2000â€"2018. Thyroid, 2022, 32, 560-570.	4.5	99
818	The Predictive Value of ACR TI-RADS Classification for Central Lymph Node Metastasis of Papillary Thyroid Carcinoma: A Retrospective Study. International Journal of Endocrinology, 2022, 2022, 1-6.	1.5	5
819	Substantial interreader agreement for biopsy with reduction in biopsy rate: A multireader diagnostic performance study of ACR TI-RADS. Clinical Imaging, 2022, 84, 93-97.	1.5	1
820	Ã‰chographie : du diagnostic Ã l'interventionnel. , 2022, , 29-50.		0
821	Intraoperative frozen section performance for thyroid cancer diagnosis. Archives of Endocrinology and Metabolism, 2022, 66, 50-57.	0.6	7
822	Non-Toxic Multinodular Goiter: From Etiopathogenesis to Treatment. Sisli Etfal Hastanesi Tip Bulteni, 2022, 56, 21-40.	0.3	7
823	The Autoantibodies against Tumor-Associated Antigens as Potential Blood-Based Biomarkers in Thyroid Neoplasia: Rationales, Opportunities and Challenges. Biomedicines, 2022, 10, 468.	3.2	1
824	Evaluation of Ultrasound Elastography Combined With Chi-Square Automatic Interactive Detector in Reducing Unnecessary Fine-Needle Aspiration on TIRADS 4 Thyroid Nodules. Frontiers in Oncology, 2022, 12, 823411.	2.8	0
825	Clinical application of a 5G-based telerobotic ultrasound system for thyroid examination on a rural island: a prospective study. Endocrine, 2022, 76, 620-634.	2.3	7
826	Analysis of anteroposterior-to-transverse ratio in predicting thyroid malignancy on ultrasonography. Journal of Laryngology and Otology, 2022, , 1-16.	0.8	1
827	Active surveillance of low-risk papillary thyroid microcarcinoma. Best Practice and Research in Clinical Endocrinology and Metabolism, 2023, 37, 101630.	4.7	7
828	Cancer risk estimation using American College of Radiology Thyroid Imaging Reporting and Data System for cytologically indeterminate thyroid nodules. American Journal of Surgery, 2022, 224, 653-656.	1.8	8
829	Value of Contrast-Enhanced Ultrasound in Mummified Thyroid Nodules. Frontiers in Endocrinology, 2022, 13, 850698.	3.5	1
830	Diagnostic performance of ACR-TIRADS, Korean TIRADS, and American Thyroid Association guidelines for risk stratification of thyroid nodules: a prospective study. Journal of Ultrasound, 2022, 25, 887-894.	1.3	1

#	ARTICLE	IF	CITATIONS
831	An International Survey on Utilization of Five Thyroid Nodule Risk Stratification Systems: A Needs Assessment with Future Implications. Thyroid, 2022, 32, 675-681.	4.5	18
832	The Role of a Computer-Aided Diagnosis System in the Interpretation of Thyroid Nodules with Challenging Sonographic Features. Clinical Thyroidology, 2022, 34, 112-115.	0.1	0
833	Thyroid tumor ratio: Improving the assessment of the impact of size in pediatric thyroid cancer. Head and Neck, 2022, , .	2.0	1
834	An Artificial Intelligence Model Based on ACR TI-RADS Characteristics for US Diagnosis of Thyroid Nodules. Radiology, 2022, 303, 613-619.	7.3	18
835	Application value of gray-scale ultrasound and shear wave elastography in differential diagnosis of thyroid nodules. Technology and Health Care, 2022, , 1-12.	1.2	1
836	Quality improvement initiative to standardise thyroid ultrasound reports and reduce unnecessary fine-needle aspiration biopsies of thyroid nodules. BMJ Open Quality, 2022, 11, e001769.	1.1	1
837	Can the ultrasound echogenicity of normal parotid and submandibular glands be used as a reference standard for normal thyroid echogenicity?. Ultrasonography, 2022, 41, 678-688.	2.3	4
838	An approach to evaluate the quality of radiological reports in Head and Neck cancer loco-regional staging: experience of two Academic Hospitals. Radiologia Medica, 2022, 127, 407-413.	7.7	2
839	Training on Reporting and Data System (RADS) for Somatostatin-Receptor Targeted Molecular Imaging Can Reduce the Test Anxiety of Inexperienced Readers. Molecular Imaging and Biology, 2022, , 1.	2.6	2
840	The Correlation between Microalbuminuria and Thyroid Nodules in Type 2 Diabetic Mellitus. International Journal of Endocrinology, 2022, 2022, 1-6.	1.5	2
841	US-Elastography With Different Techniques for Thyroid Nodule Characterization: Systematic Review and Meta-analysis. Frontiers in Oncology, 2022, 12, 845549.	2.8	16
842	INTRAOPERATIVE AND POSTOPERATIVE COMPLICATIONS IN SURGICAL TREATMENT OF NODULAR AND MULTINODULAR FORMS OF THE EUTHYROID GOITER. Surgical Practice, 2022, , 47-56.	0.1	0
843	Reducing the Number of Unnecessary Thyroid Nodule Biopsies With the American College of Radiology (ACR) Thyroid Imaging Reporting and Data System (TI-RADS). Cureus, 2022, 14, e23118.	0.5	2
844	Preoperative comprehensive malignancy risk estimation for thyroid nodules: Development and verification of a network-based prediction model. European Journal of Surgical Oncology, 2022, , .	1.0	0
845	Integrative metabolomic characterization identifies plasma metabolomic signature in the diagnosis of papillary thyroid cancer. Oncogene, 2022, 41, 2422-2430.	5.9	9
846	Radiomic Detection of Malignancy within Thyroid Nodules Using Ultrasonography—A Systematic Review and Meta-Analysis. Diagnostics, 2022, 12, 794.	2.6	11
847	Artificial Intelligence (AI) Tools for Thyroid Nodules on Ultrasound, From the *AJR* Special Series on AI Applications. American Journal of Roentgenology, 2022, 219, 547-554.	2.2	11
848	Ultrasonography of the thyroid, parathyroids, and beyond. Hno, 2022, 70, 333-344.	1.0	6

#	Article	IF	Citations
849	Malignancy risk of thyroid nodules: quality assessment of the thyroid ultrasound report. BMC Medical Imaging, 2022, 22, 61.	2.7	1
850	Workup and Management of Thyroid Nodules. Surgical Clinics of North America, 2022, 102, 285-307.	1.5	2
851	Using an ultrasonography risk stratification system to enhance the thyroid fine needle aspiration performance. European Journal of Radiology, 2022, 150, 110244.	2.6	8
852	Diffuse sclerosing variant of papillary thyroid carcinoma: ultrasonographic and clinicopathological features in children/adolescents and adults. Clinical Radiology, 2022, 77, e356-e362.	1.1	4
853	Cáncer diferenciado de tiroides y gestación. Revista ORL, 2021, 12, 283-302.	0.1	0
854	Cáncer de tiroides en pediatría. Revista ORL, 2021, 12, 303-312.	0.1	0
855	Integrating User-Input into Deep Convolutional Neural Networks for Thyroid Nodule Segmentation. , 2021, 2021, 2637-2640.		3
856	A Comparison of Different Thyroid Imaging Reporting and Data Systems to Reduce Unnecessary FNAs and Missed Malignancies. Journal of Diagnostic Medical Sonography, 2022, 38, 128-135.	0.3	0
857	Ultrasonic Characterization of Primary Squamous Cell Carcinoma of the Thyroid. Journal of Ultrasound in Medicine, 2022, 41, 2317-2322.	1.7	1
858	Histopathological correlation of punctate echogenic foci on ultrasonography in papillary thyroid carcinoma. Journal of Clinical Ultrasound, 2022, 50, 49-57.	0.8	6
859	Global Correlation and Local Geometric Information Coupled Channel Contrast Learning for Thyroid Nodule Risk Stratification. , 2021, , .		0
860	Do ACR TI-RADS scores demonstrate unique thyroid molecular profiles?. Ultrasonography, 2022, 41, 480-492.	2.3	2
861	Collision tumor of the thyroid â€" a challenge during the COVID-19 pandemic. Archive of Clinical Cases, 2021, 8, 64-71.	0.5	3
862	Value of Contrast-Enhanced Ultrasound in Partially Cystic Papillary Thyroid Carcinomas. Frontiers in Endocrinology, 2021, 12, 783670.	3.5	7
864	Intelligent Diagnosis Algorithm for Thyroid Nodules Based on Deep Learning and Statistical Features. SSRN Electronic Journal, 0, , .	0.4	0
865	Suspected Malignant Thyroid Nodules in Children and Adolescents According to Ultrasound Elastography and Ultrasound-Based Risk Stratification Systemsâ€"Experience from One Center. Journal of Clinical Medicine, 2022, 11, 1768.	2.4	4
866	Consistency of Thyroid Imaging Reporting and Data System Reporting in Community-Based Imaging Centers Versus a Large Tertiary Hospital. Endocrine Practice, 2022, 28, 754-759.	2.1	1
867	Thyroid Cancer Detection in a Routine Clinical Setting: Performance of ACR TI-RADS, FNAC, and Molecular Testing in Prospective Cohort Study. Biomedicines, 2022, 10, 954.	3.2	6

#	Article	IF	Citations
868	A Bibliometric Analysis of 8271 Publications on Thyroid Nodules From 2000 to 2021. Frontiers in Endocrinology, 2022, 13, 845776.	3.5	5
869	Benefits of Contrast-Enhanced Ultrasonography to the Differential Diagnosis of TI-RADS 4-5 Thyroid Nodules. Applied Bionics and Biomechanics, 2022, 2022, 1-7.	1.1	5
870	Suboptimal accuracy of ultrasound and ultrasound€based risk stratification systems in detecting medullary thyroid carcinoma should not be overlooked. Findings from a systematic review with meta€analysis. Clinical Endocrinology, 2022, 97, 532-540.	2.4	13
871	Incidental Thyroid Nodule on Chest Computed Tomography: Application of Computed Tomography Texture Analysis in Prediction of Ultrasound Classification. Journal of Computer Assisted Tomography, 2022, Publish Ahead of Print, .	0.9	0
876	Longitudinal changes in an autonomously functioning thyroid nodule with coexisting follicular thyroid carcinoma over 14Âyears. Oxford Medical Case Reports, 2022, 2022, omac041.	0.4	1
877	Efficacy and safety of radiofrequency ablation for calcified benign thyroid nodules: results of over 5Âyears' follow-up. BMC Medical Imaging, 2022, 22, 75.	2.7	3
880	Risk of malignancy in thyroid nodules with indeterminate (THY3f) cytology. Annals of the Royal College of Surgeons of England, 2022, 104, 703-709.	0.6	1
882	Tips for improving consistency of thyroid nodule interpretation with ACR TI-RADS. Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ‚-SzopiÅ„ska, 2022, 22, 51-56.	1.2	0
883	A Comparison of the Performances of Artificial Intelligence System and Radiologists in the Ultrasound Diagnosis of Thyroid Nodules. Current Medical Imaging, 2022, 18, 1369-1377.	0.8	4
884	Observation Variation in Ultrasonography Assessment of Thyroid Nodules.. Asia Oceania Journal of Nuclear Medicine and Biology, 2022, 10, 28-35.	0.1	0
887	Generalizability and Diagnostic Efficacy of AI Models for Thyroid Ultrasound. SSRN Electronic Journal, 0, , .	0.4	0
888	Ultrasound classification of thyroid nodules: does size matter?. Einstein (Sao Paulo, Brazil), 2022, 20, eAO6747.	0.7	0
889	Summary of meta-analyses of studies involving TIRADS classifications (EU-TIRADS, ACR-TIRADS, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ‚-SzopiÅ„ska, 2022, 22, 121-129.	1.2	7
890	Dynamic follow-up of the effects of programmed death 1 inhibitor treatment on thyroid function and sonographic features in patients with hepatocellular carcinoma. Endocrine Connections, 2022, 11, .	1.9	2
891	GATA binding protein 1 recruits histone deacetylase 2 to the promoter region of nuclear receptor binding protein 2 to affect the tumor microenvironment and malignancy of thyroid carcinoma. Bioengineered, 2022, 13, 11336-11357.	3.2	2
892	Validation of Ultrasound Risk Stratification Systems for Cervical Lymph Node Metastasis in Patients with Thyroid Cancer. Cancers, 2022, 14, 2106.	3.7	9
893	Contrast-Enhanced Ultrasound: An Effective Method for Noninvasive Diagnosis of Mummified Thyroid Nodules. International Journal of Endocrinology, 2022, 2022, 1-11.	1.5	0
894	Case Report: Implantation of Dedifferentiated to Poorly Differentiated Thyroid Carcinoma After Endoscopic Thyroid Surgery. Frontiers in Oncology, 2022, 12, .	2.8	2

#	ARTICLE	IF	CITATIONS
895	Toward Reduction in False-Positive Thyroid Nodule Biopsies with a Deep Learningâ€"based Risk Stratification System Using US Cine-Clip Images. Radiology: Artificial Intelligence, 2022, 4, .	5.8	4
896	Effects of Rapid On-Site Evaluation on Diagnostic Accuracy of Thyroid Fine-Needle Aspiration. Acta Cytologica, 2022, 66, 371-378.	1.3	7
898	The Future of Thyroid Nodule Risk Stratification. Endocrinology and Metabolism Clinics of North America, 2022, , .	3.2	5
899	Microwave Ablation versus Surgery for Papillary Thyroid Carcinoma: More Therapeutic Options, More Controversies. Radiology, 2022, 304, 714-715.	7.3	5
900	Systematic Review and Meta-Analysis of American College of Radiology TI-RADS Inter-Reader Reliability for Risk Stratification of Thyroid Nodules. Frontiers in Oncology, 2022, 12, .	2.8	8
901	Contrast-enhanced ultrasound improves the potency of fine-needle aspiration in thyroid nodules with high inadequate risk. BMC Medical Imaging, 2022, 22, 83.	2.7	3
902	Clinician Agreement on the Classification of Thyroid Nodules Ultrasound Features: A Survey of 2 Endocrine Societies. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e3288-e3294.	3.6	4
903	Ultrasound-based radiomics analysis for preoperative prediction of central and lateral cervical lymph node metastasis in papillary thyroid carcinoma: a multi-institutional study. BMC Medical Imaging, 2022, 22, 82.	2.7	12
904	Improvement in thyroid ultrasound report quality with radiologistsâ€™ adherence to 2015 ATA or 2017 TIRADS: a population study. European Thyroid Journal, 2022, 11, .	2.4	5
905	Accuracy of the â€˜CUTâ€™ Score for Assessing Malignancy in Bethesda 3 and 4 Thyroid Nodules in North American population: a retrospective study.. Cancer Investigation, 2022, , 1-9.	1.3	0
906	Comparison of diagnostic accuracy and utility of artificial intelligenceâ€"optimized ACR TI-RADS and original ACR TI-RADS: a multi-center validation study based on 2061 thyroid nodules. European Radiology, 2022, 32, 7733-7742.	4.5	12
907	Deep convolutional neural network for classification of thyroid nodules on ultrasound: Comparison of the diagnostic performance with that of radiologists. European Journal of Radiology, 2022, 152, 110335.	2.6	9
908	Thyroid nodule segmentation and classification in ultrasound images through intra- and inter-task consistent learning. Medical Image Analysis, 2022, 79, 102443.	11.6	17
910	Imaging of thyroid nodules. , 0, , 16-26.		6
912	Clinical and ultrasonographic features in cancer risk stratification of indeterminate thyroid nodules. Journal of King Abdulaziz University, Islamic Economics, 2022, 43, 473-478.	1.1	5
913	A machine-learning algorithm for distinguishing malignant from benign indeterminate thyroid nodules using ultrasound radiomic features. Journal of Medical Imaging, 2022, 9, .	1.5	9
914	Comments on â€œEffect of the size of benign thyroid degenerative nodules on ACR TI-RADS categoriesâ€. Journal of Medical Ultrasonics (2001), 0, , .	1.3	3
915	rFOV-DWI and SMS-RESLOVE-DWI in patients with thyroid nodules: Comparison of image quality and apparent diffusion coefficient measurements. Magnetic Resonance Imaging, 2022, 91, 62-68.	1.8	2

#	ARTICLE	IF	CITATIONS
916	S-Thyroid Computer-Aided Diagnosis Ultrasound System of Thyroid Nodules: Correlation Between Transverse and Longitudinal Planes. Frontiers in Physiology, 2022, 13, .	2.8	0
917	Parameters of dual-energy CT for the differential diagnosis of thyroid nodules and the indirect prediction of lymph node metastasis in thyroid carcinoma: a retrospective diagnostic study. Gland Surgery, 2022, 11, 913-926.	1.1	2
918	Multitask network for thyroid nodule diagnosis based on TIâ€RADS. Medical Physics, 2022, 49, 5064-5080.	3.0	3
919	Classification of Thyroid Nodules by Using Deep Learning Radiomics Based on Ultrasound Dynamic Video. Journal of Ultrasound in Medicine, 2022, 41, 2993-3002.	1.7	10
920	Clinical diagnostic value of American College of Radiology thyroid imaging report and data system in different kinds of thyroid nodules. BMC Endocrine Disorders, 2022, 22, .	2.2	9
921	Clinicopathological features and outcomes of thyroid nodules with EIF1AX mutations. Endocrine-Related Cancer, 2022, 29, 467-473.	3.1	6
922	Usefulness of ultrasound-guided core biopsy in thyroid nodules with inconclusive fine-needle aspiration biopsy findings. Radiologia, 2022, 64, 195-205.	0.5	0
923	Added value of mass characteristic frequency to 2-D shear wave elastography for differentiation of benign and malignant thyroid nodules. Ultrasound in Medicine and Biology, 2022, 48, 1663-1671.	1.5	1
924	Malignancy risk stratification of thyroid nodules smaller than 10Âmm with ACR-TIRADS, K-TIRADS, and ATA-2015 guidelines: a prospective study. Egyptian Journal of Radiology and Nuclear Medicine, 2022, 53, .	0.6	2
925	Machine Learningâ€"Assisted Diagnostic System for Indeterminate Thyroid Nodules. Ultrasound in Medicine and Biology, 2022, 48, 1547-1554.	1.5	6
926	Diagnostic Significance of FNAB miRNA Expression in Papillary Thyroid Carcinoma. Diagnostics, 2022, 12, 1384.	2.6	1
927	Thyroid Disorders Following Hematopoietic Stem Cell Transplantation in Childhood: Impact of Conditioning Regimen on Thyroid Dysfunction, Volume Changes, and Occurrence of Nodules. Transplantation and Cellular Therapy, 2022, 28, 506.e1-506.e12.	1.2	10
928	ecografÃa de tiroides realizada por profesionales no radiÃ³logos. Revista ORL, 0, , e27476.	0.1	0
930	Clinicoradiological Characteristics in the Differential Diagnosis of Follicular-Patterned Lesions of the Thyroid: A Multicenter Cohort Study. Korean Journal of Radiology, 2022, 23, 763.	3.4	4
931	Fine-Needle Aspiration Under Guidance of Ultrasound Examination of Thyroid Lesions. Methods in Molecular Biology, 2022, , 29-37.	0.9	1
932	So sÃ¡nh giÃ¡ trá»‹ cÃ¡c phÃ¢n loáº¡i EU-TIRADS, K-TIRADS vÃ ACR-TIRADS trong cháº©n Ä'oÃ¡n tá»•n thÆ°Æ¡ng dáº¡ng ná»'t tuyáº¿n giÃ¡p, 2022, , 43-49.		0
933	The use of diagnostic patterns for interventional cytopathology during rapid on-site evaluation and final classification. Seminars in Diagnostic Pathology, 2022, 39, 394-404.	1.5	1
934	Building an USGFNA clinic from scratch: A recipe from the USGFNA cookbook for successes. Seminars in Diagnostic Pathology, 2022, 39, 421-425.	1.5	1

#	ARTICLE	IF	CITATIONS
935	Clinicopathologic features of thyroid nodules with PTEN mutations on preoperative testing. Endocrine-Related Cancer, 2022, 29, 513-520.	3.1	2
936	Thyroid Nodule Margin Assessment Using <scp>ACR TIâ€RADS</scp>: Adding Points for Macrolobulation Impairs Performance. Journal of Ultrasound in Medicine, 2023, 42, 409-415.	1.7	1
938	Analysis of the Influence of Thyroid Nodule Characteristics on the Results of Shear Wave Elastography. Frontiers in Endocrinology, 0, 13, .	3.5	3
939	Primary Burkitt lymphoma of the thyroid associated with Hashimotoâ€™s thyroiditis. BMJ Case Reports, 2022, 15, e246008.	0.5	2
940	Validating and Comparing C-TIRADS, K-TIRADS and ACR-TIRADS in Stratifying the Malignancy Risk of Thyroid Nodules. Frontiers in Endocrinology, 0, 13, .	3.5	10
941	The European Institute of Oncology Thyroid Imaging Reporting and Data System for Classification of Thyroid Nodules: A Prospective Study. Journal of Clinical Medicine, 2022, 11, 3238.	2.4	1
942	Clinical study of ultrasonic evaluation of T/N staging of differentiated thyroid carcinoma using AJCC 8th staging criteria. PLoS ONE, 2022, 17, e0269994.	2.5	1
943	Artificial Neural Network-Based Ultrasound Radiomics Can Predict Large-Volume Lymph Node Metastasis in Clinical N0 Papillary Thyroid Carcinoma Patients. Journal of Oncology, 2022, 2022, 1-11.	1.3	7
944	A Practical CEUS Thyroid Reporting System for Thyroid Nodules. Radiology, 2022, 305, 149-159.	7.3	10
946	Diagnosis of thyroid nodules. Lancet Diabetes and Endocrinology,the, 2022, 10, 533-539.	11.4	56
947	Ultrasonographic Features of Intrathyroidal Thymic Carcinoma: Review and Analysis of 10 Cases. Advanced Ultrasound in Diagnosis and Therapy, 2022, 6, 58.	0.1	0
948	An overview of TI-RADS systems from a point of view of follicular tumors diagnosis. Innovative Medicine of Kuban, 2022, , 77-84.	0.2	0
949	Thyroid Cancer Incidence and Mortality Trends in the United States: 2000â€“2018. VideoEndocrinology, 2022, 9, 26-27.	0.1	0
950	HÃ¼rthle cellâ€predominant thyroid fine needle aspiration cytology: A four riskâ€factor model highly accurate in excluding malignancy and predicting neoplasm. Diagnostic Cytopathology, 2022, 50, 424-435.	1.0	6
951	Assessing Detection Accuracy of Computerized Sonographic Features and Computer-Assisted Reading Performance in Differentiating Thyroid Cancers. Biomedicines, 2022, 10, 1513.	3.2	0
952	Ultrasound-based computer-aided diagnosis for cytologically indeterminate thyroid nodules with different radiologists. Clinical Hemorheology and Microcirculation, 2022, 82, 217-230.	1.7	5
954	Ultrasound-guided fine needle aspiration versus non-aspiration techniques in the evaluation of solid thyroid nodules. Egyptian Journal of Radiology and Nuclear Medicine, 2022, 53, .	0.6	1
955	Evaluating the Rising Incidence of Thyroid Cancer and Thyroid Nodule Detection Modes. JAMA Otolaryngology - Head and Neck Surgery, 2022, 148, 811.	2.2	12

#	ARTICLE	IF	CITATIONS
956	Diagnostic Value of Different 3-D Shear Wave Elastography Sections in the Diagnosis of Thyroid Nodules. Ultrasound in Medicine and Biology, 2022, 48, 1957-1965.	1.5	2
957	DIAGNOSIS OF ENDOCRINE DISEASE: Usefulness of genetic testing of fine-needle aspirations for diagnosis of thyroid cancer. European Journal of Endocrinology, 2022, 187, R41-R52.	3.7	9
958	Diagnostic Performance of Five Adult-based US Risk Stratification Systems in Pediatric Thyroid Nodules. Radiology, 2022, 305, 190-198.	7.3	13
959	Attribute-aware interpretation learning for thyroid ultrasound diagnosis. Artificial Intelligence in Medicine, 2022, 131, 102344.	6.5	2
960	Intelligent diagnosis algorithm for thyroid nodules based on deep learning and statistical features. Biomedical Signal Processing and Control, 2022, 78, 103924.	5.7	6
961	Characterization through scanning electron microscopy and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>μ</mml:mi></mml:math>Fourier transform infrared spectroscopy of microcalcifications present in fine needle aspiration smears. Comptes Rendus Chimie, 2022, 25, 503-515.	0.5	3
962	Performance of a Multigene Genomic Classifier in Thyroid Nodules with Suspicious for Malignancy Cytology. Thyroid, 2022, 32, 1500-1508.	4.5	19
963	Unraveling the Effects of Carotenoids Accumulation in Human Papillary Thyroid Carcinoma. Antioxidants, 2022, 11, 1463.	5.1	2
964	ACCURACY OF ACR-TIRADS IN ROUTINE USG REPORTING. , 2022, , 117-119.		0
965	A Risk Stratification Model for Metastatic Lymph Nodes of Papillary Thyroid Cancer: A Retrospective Study Based on Sonographic Features. Frontiers in Endocrinology, 0, 13, .	3.5	4
966	Towards De-Implementation of low-value thyroid care in older adults. Current Opinion in Endocrinology, Diabetes and Obesity, 0, Publish Ahead of Print, .	2.3	3
967	Clinicopathologic Characteristics and Postsurgical Follow-Up of Noninvasive Follicular Thyroid Neoplasm with Papillary-Like Nuclear Features in the Postnomenclature Revision Era. Thyroid, 2022, 32, 1346-1352.	4.5	10
968	Is conservative management of the indeterminate thyroid nodule [Thy3f or Bethesda category IV] safe?. European Archives of Oto-Rhino-Laryngology, 0, , .	1.6	0
970	Pathology confirmation of the efficacy and safety of microwave ablation in papillary thyroid carcinoma. Frontiers in Endocrinology, 0, 13, .	3.5	1
971	Orientation of the ultrasound probe to identify the taller-than-wide sign of thyroid malignancy: a registry-based study with the Thyroid Imaging Network of Korea. Ultrasonography, 2023, 42, 111-120.	2.3	2
972	<scp>Thyâ€Wise</scp>: An interpretable machine learning model for the evaluation of thyroid nodules. International Journal of Cancer, 2022, 151, 2229-2243.	5.1	3
974	Metastases to the thyroid gland: ultrasonographic findings and diagnostic value of fine-needle aspiration cytology. Frontiers in Oncology, 0, 12, .	2.8	2
975	Convolutional Neural Network for Predicting Thyroid Cancer Based on Ultrasound Elastography Image of Perinodular Region. Endocrinology, 2022, 163, .	2.8	3

#	ARTICLE	IF	CITATIONS
976	Nomogram based on radiomics analysis of ultrasound images can improve preoperative BRAF mutation diagnosis for papillary thyroid microcarcinoma. Frontiers in Endocrinology, 0, 13, .	3.5	6
977	The diagnostic value of a nomogram based on multimodal ultrasonography for thyroid-nodule differentiation: A multicenter study. Frontiers in Oncology, 0, 12, .	2.8	1
978	Is Chinese Thyroid Imaging Reporting and Data Systems superior to American College of Radiology or American Thyroid Association guidelines for consistency and efficacy in the diagnosis of thyroid cancer?. Chinese Medical Journal, 0, Publish Ahead of Print, .	2.3	1
979	Bibliometric insights in advances of papillary thyroid microcarcinoma: ResearchÂsituation, hot points, and global trends. Frontiers in Endocrinology, 0, 13, .	3.5	3
980	A prospective comparison of ACRâ€TIRADS and EUâ€TIRADS in thyroid nodule assessment for FNAâ€US. Clinical Endocrinology, 2023, 98, 415-425.	2.4	5
981	Papillary thyroid microcarcinoma with contralateral large humerus metastasis and cervical lymph node metastasis: A case report. Frontiers in Oncology, 0, 12, .	2.8	0
982	Diagnostic performance of the 2021 Korean thyroid imaging reporting and data system in pediatric thyroid nodules. European Radiology, 2023, 33, 172-180.	4.5	6
983	Patient communication in radiology: Moving up the agenda. European Journal of Radiology, 2022, 155, 110464.	2.6	17
984	Comparison of the results of puncture biopsies of thyroid nodes and ultrasound stratification of thyroid cancer risks according to the TIRADS system with the results of histological examination. Meditsinskiy Sovet, 2022, , 114-119.	0.5	0
985	Diagnostic performance of simplified TI-RADS for malignant thyroid nodules: comparison with 2017 ACR-TI-RADS and 2020 C-TI-RADS. Cancer Imaging, 2022, 22, .	2.8	1
986	Role of N-methyl-d-aspartate receptors in anxiety disorder with thyroid lesions. Journal of Psychosomatic Research, 2022, 161, 110998.	2.6	1
987	ACR TI-RADS classification combined with number of nodules, halo features optimizes diagnosis and prediction of follicular thyroid cancer. Clinical Hemorheology and Microcirculation, 2022, 82, 323-334.	1.7	1
988	Accuracy of Ultrasound Diagnosis of Benign and Malignant Thyroid Nodules: A Systematic Review and Meta-Analysis. International Journal of Clinical Practice, 2022, 2022, 1-11.	1.7	1
989	Comparison of contrast-enhanced ultrasound characteristics of inflammatory thyroid nodules and papillary thyroid carcinomas using a quantitative time-intensity curve: a propensity score matching analysis. Quantitative Imaging in Medicine and Surgery, 2022, 12, 5209-5221.	2.0	2
990	The prevalence and associated predictors for Bethesda IIIâ€"VI for reporting thyroid cytopathology in Royal Commission Hospital, Kingdom of Saudi Arabia. Therapeutic Advances in Endocrinology and Metabolism, 2022, 13, 204201882211224.	3.2	1
991	Unenhanced magnetic resonance imaging of papillary thyroid carcinoma with emphasis on diffusion kurtosis imaging. Quantitative Imaging in Medicine and Surgery, 2023, 13, 2697-2707.	2.0	2
992	Less is More: Adaptive Curriculum Learning forÂThyroid Nodule Diagnosis. Lecture Notes in Computer Science, 2022, , 248-257.	1.3	0
993	The Use of Low Dose Prednisolone in Patients with Subacute Thyroiditis and its Effect on Impaired Life and Sleep Quality. Acta Endocrinologica, 2022, 18, 64-73.	0.3	2

#	Article	IF	Citations
994	Advances in Molecular, Functional, and Anatomical Head and Neck Imaging. , 2022, , 73-90.		0
995	Diagnostic Applications of Nuclear Medicine: Thyroid Tumors. , 2022, , 643-682.		0
996	Advanced imaging and theranostics in thyroid cancer. Current Opinion in Endocrinology, Diabetes and Obesity, 2022, 29, 456-465.	2.3	7
997	Role of echogenic foci in ultrasonographic risk stratification of thyroid nodules: Echogenic focus scoring in the American College of Radiology Thyroid Imaging Reporting and Data System. Frontiers in Oncology, 0, 12, .	2.8	0
998	Interâ€Rater Reliability of Thyroid Ultrasound Risk Criteria: A Systematic Review and Metaâ€Analysis. Laryngoscope, 2023, 133, 485-493.	2.0	2
999	Differential diagnosis and feature visualization for thyroid nodules using computer-aided ultrasonic diagnosis system: initial clinical assessment. BMC Medical Imaging, 2022, 22, .	2.7	1
1000	Management of thyroid nodules with indeterminate fine-needle aspiration cytology: histogram analysis of greyscale sonograms and molecular assay of residual tissue from fine-needle aspiration biopsies. Translational Cancer Research, 2022, 11, 2483-2486.	1.0	0
1001	Ultrasonic S-Detect mode for the evaluation of thyroid nodules: A meta-analysis. Medicine (United) Tj ETQq1 1 0.784314 rgBT /Overlo	1.0	2
1002	Association of Parathyroid and Differentiated Thyroid Carcinomas: A Narrative Up-To-Date Review of the Literature. Medicina (Lithuania), 2022, 58, 1184.	2.0	1
1003	Temporal trends in ultrasound utilisation in the radiology department of a tertiary hospital. South African Journal of Radiology, 2022, 26, .	0.3	0
1004	Molecular Testing for Thyroid Nodules: The Experience at McGill University Teaching Hospitals in Canada. Cancers, 2022, 14, 4140.	3.7	14
1005	Predictive value of ultrasonic features and microscopic extrathyroidal extension in the recurrence of PTC. European Journal of Radiology, 2022, 157, 110518.	2.6	3
1006	Development and validation of a novel diagnostic tool for predicting the malignancy probability of thyroid nodules: A retrospective study based on clinical, B-mode, color doppler and elastographic ultrasonographic characteristics. Frontiers in Endocrinology, 0, 13, .	3.5	1
1007	BRAF p.V600E genetic testing based on ultrasound-guided fine-needle biopsy improves the malignancy rate in thyroid surgery: our single-center experience in the past 10Âyears. Journal of Cancer Research and Clinical Oncology, 2023, 149, 4283-4291.	2.5	1
1008	A multi-institutional study of association of sonographic characteristics with cervical lymph node metastasis in unifocal papillary thyroid carcinoma. Frontiers in Endocrinology, 0, 13, .	3.5	5
1009	Use of 3D ultrasound to characterise temporal changes in thyroid nodules: an in vitro study. Journal of Ultrasound, 0, , .	1.3	1
1010	Novel Human Artificial Intelligence Hybrid Framework Pinpoints Thyroid Nodule Malignancy and Identifies Overlooked Second-Order Ultrasonographic Features. Cancers, 2022, 14, 4440.	3.7	4
1011	Identification of benign and malignant thyroid nodules based on dynamic AI ultrasound intelligent auxiliary diagnosis system. Frontiers in Endocrinology, 0, 13, .	3.5	3

#	ARTICLE	IF	CITATIONS
1012	Interventional cytology benefits patients undergoing thyroid FNA. Cancer Cytopathology, 2023, 131, 214-216.	2.4	1
1013	Lessons learnt from the global iodinated contrast media shortage in head and neck imaging. Journal of Medical Imaging and Radiation Oncology, 2022, 66, 1073-1083.	1.8	2
1015	The Importance of the Thyroid Nodule Location in Determining the Risk of Malignancy: A Retrospective Study. Cureus, 2022, , .	0.5	1
1016	Proportion of Malignancy and Evaluation of Sonographic Features of Thyroid Nodules Classified As Highly Suspicious Using <scp>ACR TIâ€RADS</scp> Criteria. Journal of Ultrasound in Medicine, 0, , .	1.7	2
1019	The reliability of TIRADS classification in predicting thyroid malignancy based on ultrasound findings in Mosul city. Biomedicine (India), 2022, 42, 793-798.	0.2	0
1020	Construction and validation of BRAF mutation diagnostic model based on ultrasound examination and clinical features of patients with thyroid nodules. Frontiers in Genetics, 0, 13, .	2.3	1
1021	An Ultrasound-based Prediction Model for Occult Contralateral Papillary Thyroid Carcinoma in Adolescents and Young Adults. Academic Radiology, 2023, 30, 453-460.	2.5	2
1023	Multimodal ultrasound imaging: A method to improve the accuracy of diagnosing thyroid <scp>TI</scp>â€<scp>RADS</scp> 4 nodules. Journal of Clinical Ultrasound, 2022, 50, 1345-1352.	0.8	4
1024	A single-center multidisciplinary study analyzing thyroid nodule risk stratification by comparing the thyroid imaging reporting and data system (TI-RADS) and American thyroid association (ATA) risk of malignancy for thyroid nodules. Auris Nasus Larynx, 2023, 50, 410-414.	1.2	2
1025	A deep learning-based diagnostic pattern for ultrasound breast imaging: can it reduce unnecessary biopsy?. Gland Surgery, 2022, 11, 1529-1537.	1.1	1
1027	Diagnostic performance of C-TIRADS in malignancy risk stratification of thyroid nodules: A systematic review and meta-analysis. Frontiers in Endocrinology, 0, 13, .	3.5	3
1028	Optimising diffusion-weighted imaging of the thyroid gland using dedicated surface coil. Clinical Radiology, 2022, , .	1.1	0
1029	Imaging of pediatric thyroid tumors: A COG Diagnostic Imaging Committee/SPR Oncology Committee White Paper. Pediatric Blood and Cancer, 0, , .	1.5	0
1030	A new discriminant strategy combined with four TIRADS screening procedures increases ultrasound diagnostic accuracyâ€”focusing on â€œwrong diagnosticâ€•thyroid nodules. European Radiology, 2023, 33, 784-796.	4.5	2
1031	Radiofrequency Ablation for Benign Thyroid Nodules: <i>Radiology</i> In Training. Radiology, 2023, 306, 54-63.	7.3	3
1032	A Review of the Role of Ultrasound Radiomics and Its Application and Limitations in the Investigation of Thyroid Disease. Medical Science Monitor, 0, 28, .	1.1	3
1033	Clinical Use of Raman Spectroscopy Improves Diagnostic Accuracy for Indeterminate Thyroid Nodules. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 3309-3319.	3.6	4
1034	Nomogram to differentiate benign and malignant thyroid nodules in the American College of Radiology Thyroid Imaging Reporting and Data System level 5. Clinical Endocrinology, 2023, 98, 249-258.	2.4	1

#	ARTICLE	IF	CITATIONS
1035	Preoperative prognostic risk stratification model for papillary thyroid carcinoma based on clinical and ultrasound characteristics. Frontiers in Endocrinology, 0, 13, .	3.5	2
1036	Malignancy risk stratification of thyroid nodules according to echotexture and degree of hypoechogenicity: a retrospective multicenter validation study. Scientific Reports, 2022, 12, .	3.3	3
1039	Data Integrationâ€"Possibilities of Molecular and Clinical Data Fusion on the Example of Thyroid Cancer Diagnostics. International Journal of Molecular Sciences, 2022, 23, 11880.	4.1	3
1040	An artificial intelligence ultrasound systemâ€™s ability to distinguish benign from malignant follicular-patterned lesions. Frontiers in Endocrinology, 0, 13, .	3.5	5
1041	Diagnostic Accuracy of Fine-Needle Biopsy in the Detection of Thyroid Malignancy. JAMA Surgery, 2022, 157, 1105.	4.3	14
1042	Changes in thyroid nodule cytology rates after institutional implementation of the Thyroid Imaging Reporting and Data System. Surgery, 2023, 173, 232-238.	1.9	1
1043	Interobserver variability in ultrasound assessment of thyroid nodules. Medicine (United States), 2022, 101, e31106.	1.0	5
1044	Thyroid Nodules on Ultrasound in Children and Young Adults: Comparison of Diagnostic Performance of Radiologists' Impressions, ACR TI-RADS, and a Deep Learning Algorithm. American Journal of Roentgenology, 2023, 220, 408-417.	2.2	10
1045	The clinical significance of the American College of Radiology (ACR) Thyroid Imaging Reporting and Data System (TI-RADS) category 5 thyroid nodules: Not as risky as we think?. Surgery, 2023, 173, 239-245.	1.9	3
1046	Ultrasound Radiomics Nomogram to Diagnose Sub-Centimeter Thyroid Nodules Based on ACR TI-RADS. Cancers, 2022, 14, 4826.	3.7	6
1048	Deep Learning-Based Detection of Thyroid Nodules. Advances in Computational Intelligence and Robotics Book Series, 2022, , 107-135.	0.4	0
1049	Ultrasound super-resolution imaging for the differential diagnosis of thyroid nodules: A pilot study. Frontiers in Oncology, 0, 12, .	2.8	4
1050	Classic and Follicular Variant of Papillary Thyroid Microcarcinoma: 2 Different Phenotypes Beyond Tumor Size. Journal of the Endocrine Society, 2022, 6, .	0.2	2
1051	Accuracy of Fine-Needle Aspiration for Cytologic Categorization of Thyroid Nodulesâ€"Incremental Progress vs Quantum Improvement. JAMA Surgery, 2022, 157, 1113.	4.3	1
1052	Diagnostic performance of six ultrasound-based risk stratification systems in thyroid follicular neoplasm: A retrospective multi-center study. Frontiers in Oncology, 0, 12, .	2.8	4
1053	Validity of the American College of Radiology Thyroid Imaging Reporting and Data System in Children. Laryngoscope, 0, , .	2.0	5
1054	Thyroid cytology: The reality before and after the introduction of ultrasound classification systems for thyroid nodules. Endocrinologia, Diabetes Y NutriciÃ"n, 2022, , .	0.3	0
1055	Clinical value of FNA puncture feeling in the diagnosis of non-diagnostic and indeterminate thyroid nodules. Frontiers in Endocrinology, 0, 13, .	3.5	2

#	ARTICLE	IF	CITATIONS
1056	Clinical theranostics applications of photo-acoustic imaging as a future prospect for cancer. Journal of Controlled Release, 2022, 351, 805-833.	9.9	10
1057	An update on the management of thyroid nodules: rationalising the guidelines. Journal of Laryngology and Otology, 2023, 137, 965-970.	0.8	2
1058	Real-world application of ATA Guidelines in over 600 aspirated thyroid nodules: is it time to change the size cut-offs for FNA?. European Thyroid Journal, 2022, 11, .	2.4	0
1059	Overdiagnosis and overtreatment of papillary thyroid carcinoma. Thyroid Research and Practice, 2022, , .	0.2	0
1060	ASSESSMENT OF ULTRASONOGRAPHIC SIGNS OF AUTOIMMUNE THYROIDITIS VALIDITY BASED ON THE HISTOPATHOLOGIC EXAMINATION RESULTS. Bulletin of Problems Biology and Medicine, 2022, 1, 205.	0.1	0
1061	Aggressive primary thyroid lymphoma invading the internal jugular vein: a case series. Quantitative Imaging in Medicine and Surgery, 2023, 13, 1213-1220.	2.0	1
1062	American college of radiology thyroid imaging reporting and data system score has high diagnostic value in the diagnosis of malignant thyroid nodules: A prospective single-center cross-sectional study. Annals of African Medicine, 2022, 21, 377.	0.5	1
1063	Methodologic Limitations of Studies Evaluating Molecular Diagnostic Tests for Cytologically Indeterminate Thyroid Nodules. Clinical Thyroidology, 2022, 34, 487-491.	0.1	0
1064	Papilläres Schilddrüsenkarzinom. Springer Reference Medizin, 2023, , 121-136.	0.0	0
1065	High Diagnostic Accuracy of Epigenetic Imprinting Biomarkers in Thyroid Nodules. Journal of Clinical Oncology, 2023, 41, 1296-1306.	1.6	6
1066	Euthyreote Knotenstruma, inklusive solitärer Knoten. Springer Reference Medizin, 2023, , 87-97.	0.0	0
1067	Artificial Intelligence for Pre‐operative Diagnosis of Malignant Thyroid Nodules Based on Sonographic Features and Cytology Category. World Journal of Surgery, 2023, 47, 330-339.	1.6	2
1068	The impact of thyroid imaging reporting and data system on the management of Bethesda III thyroid nodules. Journal of Taibah University Medical Sciences, 2023, 18, 506-511.	0.9	0
1069	Deep learning for the diagnosis of suspicious thyroid nodules based on multimodal ultrasound images. Frontiers in Oncology, 0, 12, .	2.8	4
1070	Association of Ultrasonography With Final Histopathology in Diagnosing Thyroid Malignancy: A Single-Institute Retrospective Study. Cureus, 2022, , .	0.5	0
1071	2022 Taiwan clinical multicenter expert consensus and recommendations for thyroid radiofrequency ablation. Ultrasonography, 2023, 42, 357-375.	2.3	5
1072	Analysis and Comparison of the Malignant Thyroid Nodules Not Recommended for Biopsy in <scp>ACR TIRADS</scp> and <scp>AI TIRADS</scp> With a Large Sample of Surgical Series. Journal of Ultrasound in Medicine, 2023, 42, 1225-1233.	1.7	1
1073	Comparing ATA guidelines vs TI-RADS for evaluation of pediatric thyroid lesions. International Journal of Pediatric Otorhinolaryngology, 2023, 164, 111411.	1.0	1

#	ARTICLE	IF	CITATIONS
1074	Vascularity depicted by contrast-enhanced ultrasound predicts recurrence of papillary thyroid cancer. European Journal of Radiology, 2023, 159, 110667.	2.6	2
1075	Radiological Assessment and Its Roles in Head and Neck Surgical Oncology. , 2022, , 85-117.		0
1076	Combination of thyroid ultrasound examination (TIRADS) and survivin gene mRNA expression to determine the type of thyroid nodule. Bali Medical Journal, 2022, 11, 1030-1034.	0.2	0
1077	Artificial Intelligence for Evaluation of Thyroid Nodules: A Primer. Thyroid, 2023, 33, 150-158.	4.5	14
1078	Synchronous carcinoma of thyroglossal duct cyst and native thyroid gland. BMJ Case Reports, 2022, 15, e250853.	0.5	0
1079	Predicting the risk of nodular thyroid disease in coal miners based on different machine learning models. Frontiers in Medicine, 0, 9, .	2.6	0
1080	Evaluation of the efficacy of EU-TIRADS and ACR-TIRADS in risk stratification of pediatric patients with thyroid nodules. Frontiers in Endocrinology, 0, 13, .	3.5	4
1081	What is this bump in my neck? Ultrasonographic evaluation of pediatric neck masses. Journal of Clinical Ultrasound, 2023, 51, 919-930.	0.8	0
1082	Automatic detection and diagnosis of thyroid ultrasound images based on attention mechanism. Computers in Biology and Medicine, 2023, 155, 106468.	7.0	2
1084	Real-life utility of five-gene panel test in preoperative thyroid fine-needle aspiration biopsy: a large cohort of 740 patients study. Endocrine, 2023, 80, 552-562.	2.3	2
1085	A model based on clinical data and multi-modal ultrasound for predicting cervical lymph node metastasis in patients with thyroid papillary carcinoma. Frontiers in Endocrinology, 0, 13, .	3.5	0
1086	Clinical evaluation of malignancy diagnosis of rare thyroid carcinomas by an artificial intelligent automatic diagnosis system. Endocrine, 2023, 80, 93-99.	2.3	6
1087	A Comprehensive Review of the Progress and Evaluation of the Thyroid Ultrasound Examination Program, the Fukushima Health Management Survey. Journal of Epidemiology, 2022, 32, S23-S35.	2.4	8
1089	The usefulness of serial ultrasound in thyroid mucosa-associated lymphoid tissue lymphoma. Frontiers in Endocrinology, 0, 13, .	3.5	3
1090	Editorial: Methods in cancer endocrinology. Frontiers in Endocrinology, 0, 13, .	3.5	0
1091	A Quick Reference Guide for Incidental Findings on Lung Cancer Screening CT Examinations. Journal of the American College of Radiology, 2023, 20, 162-172.	1.8	10
1092	Diagnostic Performance of ACR and Kwak TI-RADS for Benign and Malignant Thyroid Nodules: An Update Systematic Review and Meta-Analysis. Cancers, 2022, 14, 5961.	3.7	2
1093	Solitary and multiple thyroid nodules as predictors of malignancy: a systematic review and meta-analysis. Thyroid Research, 2022, 15, .	1.5	2

#	ARTICLE	IF	CITATIONS
1094	Nondiagnostic Test Result Rates Following Thyroid Extra-Fine-Needle Aspiration. American Journal of Clinical Pathology, 0, , .	0.7	0
1095	Incorporation of a machine learning pathological diagnosis algorithm into the thyroid ultrasound imaging data improves the diagnosis risk of malignant thyroid nodules. Frontiers in Oncology, 0, 12, .	2.8	2
1096	Thyroid gland metastases: 3 cases that illustrate their clinical, radiological and pathological characteristics. EndocrinologÃa Diabetes Y NutriciÃ³n (English Ed), 2022, , .	0.2	0
1097	Predicting malignancy in thyroid nodules based on conventional ultrasound and elastography: the value of predictive models in a multi-center study. Endocrine, 0, , .	2.3	4
1098	Thyroid function disorders and secondary cancer following haematopoietic stem cell transplantation in pediatrics: State of the art and practical recommendations for a risk-based follow-up. Frontiers in Endocrinology, 0, 13, .	3.5	3
1099	Coexisting Molecular Alterations Increase the Risk of Malignancy in Thyroid Nodules with Copy Number Alterations. Cancers, 2022, 14, 6149.	3.7	1
1100	Preoperative US Integrated Random Forest Model for Predicting Delphian Lymph Node Metastasis in Patients with Papillary Thyroid Cancer. Current Medical Imaging, 2023, 19, .	0.8	0
1101	Diagnostic Performance of Various Ultrasound Risk Stratification Systems for Benign and Malignant Thyroid Nodules: A Meta-Analysis. Cancers, 2023, 15, 424.	3.7	2
1103	Identifying and Predicting Diverse Patterns of Benign Nodule Growth. Journal of Clinical Endocrinology and Metabolism, 2023, 108, e458-e463.	3.6	2
1104	Similar Outcomes in Low-Risk Papillary Thyroid Carcinomas that Require Conversion Surgery Following Active Surveillance Versus Immediate Surgery. Clinical Thyroidology, 2023, 35, 21-23.	0.1	0
1105	Development of a machine learning-based fine-grained risk stratification system for thyroid nodules using predefined clinicoradiological features. European Radiology, 2023, 33, 3211-3221.	4.5	3
1106	Value of deep learning models based on ultrasonic dynamic videos for distinguishing thyroid nodules. Frontiers in Oncology, 0, 12, .	2.8	0
1107	Standardized Imaging and Reporting for Thyroid Ultrasound: Korean Society of Thyroid Radiology Consensus Statement and Recommendation. Korean Journal of Radiology, 2023, 24, 22.	3.4	6
1108	MRI-Based Texture Analysis for Preoperative Prediction of BRAF V600E Mutation in Papillary Thyroid Carcinoma. Journal of Multidisciplinary Healthcare, 0, Volume 16, 1-10.	2.7	3
1109	Thyroid Cancer Risk Communication in Patients with Thyroid Nodules. Journal of Cancer Education, 0, , .	1.3	0
1110	Evaluation of the Performance of ACR TI-RADS Also Considering Those Nodules with No Indication of FNAC: A Single-Center Experience. Journal of Clinical Medicine, 2023, 12, 398.	2.4	1
1111	Ultrasound-based Nomogram for Predicting the Pathological Nodal Negativity of Unilateral Clinical N1a Papillary Thyroid Carcinoma in Adolescents and Young Adults. Academic Radiology, 2023, 30, 2000-2009.	2.5	2
1112	Patients undergoing endocrine consultation and first diagnosis of nodular disease: Indications of thyroid ultrasound and completeness of ultrasound reports. Endocrine, 2023, 80, 600-605.	2.3	6

#	ARTICLE	IF	CITATIONS
1113	Contrast-enhanced ultrasound and shear wave elastography in the diagnosis of ACR TI-RADS 4 and 5 category thyroid nodules coexisting with Hashimotoâ€™s thyroiditis. Frontiers in Oncology, 0, 12, .	2.8	4
1114	Investigating the diagnostic efficiency of a computer-aided diagnosis system for thyroid nodules in the context of Hashimotoâ€™s thyroiditis. Frontiers in Oncology, 0, 12, .	2.8	1
1115	Conventional ultrasonography and elastosonography in diagnosis of malignant thyroid nodules: A systematic review and meta-analysis. Frontiers in Endocrinology, 0, 13, .	3.5	0
1116	Comparison of ultrasonography and pathology features between children and adolescents with papillary thyroid carcinoma. Heliyon, 2023, 9, e12828.	3.2	3
1117	Classification regularized dimensionality reduction improves ultrasound thyroid nodule diagnostic accuracy and inter-observer consistency. Computers in Biology and Medicine, 2023, , 106536.	7.0	1
1118	Assessment of the statistical optimization strategies and clinical evaluation of an artificial intelligence-based automated diagnostic system for thyroid nodule screening. Quantitative Imaging in Medicine and Surgery, 2023, 13, 695-706.	2.0	4
1119	Nomogram Combining Preoperative Ultrasonography with Clinical Features for Predicting Lymph Nodes Posterior to the Right Recurrent Laryngeal Nerve Metastasis in Patients with Papillary Thyroid Cancer. Acta Endocrinologica, 2022, 18, 333-342.	0.3	0
1120	Clinical knowledge embedded method based on multi-task learning for thyroid nodule classification with ultrasound images. Physics in Medicine and Biology, 2023, 68, 045018.	3.0	5
1121	Investigation of optimal convolutional neural network conditions for thyroid ultrasound image analysis. Scientific Reports, 2023, 13, .	3.3	1
1122	Barriers and Facilitators to the Choice of Active Surveillance for Low-Risk Papillary Thyroid Cancer in China: A Qualitative Study Examining Patient Perspectives. Thyroid, 2023, 33, 826-834.	4.5	4
1123	Considerable interobserver variation calls for unambiguous definitions of thyroid nodule ultrasound characteristics. European Thyroid Journal, 2023, 12, .	2.4	5
1124	Thyroid cytology: The reality before and after the introduction of ultrasound classification systems for thyroid nodules. EndocrinologÃa Diabetes Y NutriciÃ³n (English Ed), 2023, 70, 39-47.	0.2	0
1125	Comparison of S-Detect and thyroid imaging reporting and data system classifications in the diagnosis of cytologically indeterminate thyroid nodules. Frontiers in Endocrinology, 0, 14, .	3.5	2
1126	Advances in the Application of C-TIRADS in Thyroid Nodules. Advances in Clinical Medicine, 2023, 13, 1441-1446.	0.0	0
1127	Ultrasound imaging in thyroid nodule diagnosis, therapy, and followâ€up: Current status and future trends. Journal of Clinical Ultrasound, 2023, 51, 1087-1100.	0.8	4
1128	Ultrasound features affecting the sample adequacy after fine-needle aspiration of thyroid nodules with different risk stratification. Clinical Hemorheology and Microcirculation, 2023, , 1-10.	1.7	0
1129	Prevalence and Associated Predictors of Hypertension in Adult Patients with Thyroid Nodules at the Royal Commission Hospital, Kingdom of Saudi Arabia. Cardiology and Cardiovascular Medicine, 2023, 07, .	0.2	0
1130	Clinical Application of the 2021 Korean Thyroid Imaging Reporting and Data System (K-TIRADS). Journal of the Korean Society of Radiology, 2023, 84, 92.	0.2	2

#	Article	IF	Citations
1131	The Use of Artificial Intelligence in the Diagnosis and Classification of Thyroid Nodules: An Update. Cancers, 2023, 15, 708.	3.7	10
1132	Indeterminate Thyroid Nodules: When to Worry?. Journal of the Advanced Practitioner in Oncology, 2023, 14, 88-92.	0.4	0
1133	Value of CEUS features in diagnosing thyroid nodules with halo sign on B-mode ultrasound. BMC Medical Imaging, 2023, 23, .	2.7	2
1134	Exploring the research landscape of the past, present, and future of thyroid nodules. Frontiers in Medicine, 0, 9, .	2.6	1
1135	Thyroid cancer in pregnancy: diagnosis, management, and treatment. Abdominal Radiology, 2023, 48, 1724-1739.	2.1	4
1137	VueBoxÂ® perfusion analysis of dynamic contrast enhanced ultrasound provides added value in the diagnosis of small thyroid nodules. Clinical Hemorheology and Microcirculation, 2023, 83, 409-420.	1.7	9
1138	Misdiagnosis of Thyroid Nodule Calcification. , 2023, , 1-21.		0
1139	A Comprehensive Assessment of the Harms of Fine-Needle Aspiration Biopsy for Thyroid Nodules: A Systematic Review. Endocrinology and Metabolism, 2023, 38, 104-116.	3.0	4
1140	The Natural History of Benign Thyroid Nodule: Early Follow-up Can Predict its Future Growth Pattern. Clinical Thyroidology, 2023, 35, 99-101.	0.1	1
1141	Clinical, cytological and ultrasonographic features of incidental thyroid cancer in a hospitalâ€based study in vietnam. Endocrinology, Diabetes and Metabolism, 0, , .	2.4	1
1142	Helicobacter pylori infection increases the risk of thyroid nodules in adults of Northwest China. Frontiers in Cellular and Infection Microbiology, 0, 13, .	3.9	0
1143	Diagnostic and therapeutic performances of three score-based Thyroid Imaging Reporting and Data Systems after application of equal size thresholds. Quantitative Imaging in Medicine and Surgery, 2023, 13, 2109-2118.	2.0	0
1144	Italian Guidelines for the Management of Non-Functioning Benign and Locally Symptomatic Thyroid Nodules. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2023, 23, 876-885.	1.2	5
1145	Role of machine learning in differentiating benign from malignant indeterminate thyroid nodules: A literature review. Health Sciences Review, 2023, 7, 100089.	1.5	0
1146	Who needs a fineâ€needle biopsy? A comparison of <scp>ATA</scp> and <scp>ACR TIâ€RADS</scp> guidelines in a single centre retrospective study. Surgical Practice, 0, , .	0.2	0
1147	The TNAPP web-based algorithm improves thyroid nodule management in clinical practice: A retrospective validation study. Frontiers in Endocrinology, 0, 13, .	3.5	1
1148	Increased workload without clinical benefit: Results following implementation of the ACRâ€TIRADS system for thyroid nodules. Clinical Endocrinology, 0, , .	2.4	2
1149	Clinical value of molecular markers as diagnostic and prognostic tools to guide treatment of thyroid cancer. Clinical Endocrinology, 2023, 98, 753-762.	2.4	4

#	ARTICLE	IF	CITATIONS
1150	Diagnostic Value of Artificial Intelligenceâ€Assistant Diagnostic System Combined With Contrastâ€Enhanced Ultrasound in Thyroid <scp>TIâ€RADS</scp> 4 Nodules. Journal of Ultrasound in Medicine, 2023, 42, 1527-1535.	1.7	1
1151	The use of modified TI-RADS using contrast-enhanced ultrasound features for classification purposes in the differential diagnosis of benign and malignant thyroid nodules: A prospective and multi-center study. Frontiers in Endocrinology, 0, 14, .	3.5	2
1152	Nomogram for preoperative prediction of high-volume lymph node metastasis in the classical variant of papillary thyroid carcinoma. Frontiers in Surgery, 0, 10, .	1.4	0
1153	Editorial Comment: Meta-Analysis Supports ACR TI-RADS for Risk Stratification of Thyroid Nodules Over Other Systems. American Journal of Roentgenology, 0, , 14-14.	2.2	0
1154	The feasibility of decreasing the thresholds for biopsy in Kwak and C TIRADSs. Frontiers in Oncology, 0, 13, .	2.8	1
1155	Diagnostic Performance of Six Ultrasound Risk Stratification Systems for Thyroid Nodules: A Systematic Review and Network Meta-Analysis. American Journal of Roentgenology, 2023, 220, 791-803.	2.2	12
1156	Quality indicators for thyroid cancer care: What should surgeons know?. American Journal of Surgery, 2023, 225, 1108-1110.	1.8	4
1157	Diagnostic performance of artificial intelligence-based computer-aided diagnosis system in longitudinal and transverse ultrasonic views for differentiating thyroid nodules. Frontiers in Endocrinology, 0, 14, .	3.5	2
1158	Diagnostic efficiency of existing guidelines and the AI-SONICâ„¢ artificial intelligence for ultrasound-based risk assessment of thyroid nodules. Frontiers in Endocrinology, 0, 14, .	3.5	2
1159	Differentiation of Benign and Malignant Thyroid Nodules with ANFIS by Using Genetic Algorithm and Proposing a Novel CAD-Based Risk Stratification System of Thyroid Nodules. Diagnostics, 2023, 13, 740.	2.6	3
1160	Risk stratification of cytologically indeterminate thyroid nodules with nondiagnostic or benign cytology on repeat FNA: Implications for molecular testing and surveillance. Cancer Cytopathology, 2023, 131, 313-324.	2.4	2
1161	Clinical Value of Artificial Intelligenceâ€Based Computerâ€Aided Diagnosis System Versus Contrastâ€Enhanced Ultrasound for Differentiation of Benign From Malignant Thyroid Nodules in Different Backgrounds. Journal of Ultrasound in Medicine, 2023, 42, 1757-1766.	1.7	1
1163	Accuracy of Ultrasound Scans as Compared to Fine Needle Aspiration Cytology in the Diagnosis of Thyroid Nodules. Cureus, 2023, , .	0.5	2
1164	Comparison of Various Ultrasound-Based Malignant Risk Stratification Systems on an Occasion for Assessing Thyroid Nodules in Hashimotoâ€™s Thyroiditis. International Journal of General Medicine, 0, Volume 16, 599-608.	1.8	0
1165	Diagnostic performance of the thyroid imaging reporting and data system improved by color-coded acoustic radiation force pulse imaging. Journal of X-Ray Science and Technology, 2023, , 1-13.	1.0	0
1166	An integrated nomogram combining deep learning, clinical characteristics and ultrasound features for predicting central lymph node metastasis in papillary thyroid cancer: A multicenter study. Frontiers in Endocrinology, 0, 14, .	3.5	6
1167	A Reappraisal of Suspicious Sonographic Features of Thyroid Nodules: Shape Is Not an Independent Predictor of Malignancy. Journal of Clinical Endocrinology and Metabolism, 2023, 108, e816-e822.	3.6	2
1168	Progress in Clinical Application of Thyroid Imaging Report and Data System. Advances in Clinical Medicine, 2023, 13, 2569-2574.	0.0	0

#	ARTICLE	IF	CITATIONS
1169	Comparison of diagnostic performance and FNA management of the ACR-TIRADS and Chinese-TIRADS based on surgical histological evidence. Quantitative Imaging in Medicine and Surgery, 2023, 13, 1711-1722.	2.0	0
1170	Subcategorization of intermediate suspicion thyroid nodules based on suspicious ultrasonographic findings. Ultrasonography, 2023, 42, 307-313.	2.3	3
1171	Diagnostic Performance of Ultrasound-Based Risk Stratification Systems for Thyroid Nodules: A Systematic Review and Meta-Analysis. Endocrinology and Metabolism, 2023, 38, 117-128.	3.0	5
1172	Malignancy Risk of Thyroid Nodules That Are Not Classifiable by the American Thyroid Association Ultrasound Risk Stratification System: A Systematic Review and Meta-Analysis. Thyroid, 2023, 33, 593-602.	4.5	2
1173	Cell-free DNA methylation biomarker for the diagnosis of papillary thyroid carcinoma. EBioMedicine, 2023, 90, 104497.	6.1	2
1174	Characteristics of PTEN Mutation in Thyroid Tumours: A Retrospective Chart Review. Cancers, 2023, 15, 1575.	3.7	2
1175	The accuracy of sonographers in reporting abnormal ultrasound findings: A prospective study comparing sonographers' and radiologists' reports in 1000 hospital patients. Sonography, 0, , .	0.5	0
1176	The progress of radiomics in thyroid nodules. Frontiers in Oncology, 0, 13, .	2.8	5
1178	Thyroid Fine Needle Aspiration and Biopsy Techniques for Lesions in the Neck. Contemporary Endocrinology, 2023, , 53-68.	0.1	0
1179	Zinc in microscopic calcifications isolated from thyroid fine needle aspiration may serve as a biomarker of thyroid nodule malignancy: A promising proof-of-concept. Acta Biomaterialia, 2023, 161, 275-284.	8.3	2
1180	Comparative Application of 5 mL Syringe and 22G PTC Needles in Thyroid Nodule Fine-Needle Aspiration. Wuhan University Journal of Natural Sciences, 2023, 28, 88-92.	0.4	0
1181	Development and validation of the nomogram based on ultrasound, thyroid stimulating hormone, and inflammatory marker in papillary thyroid carcinoma: a case-control study. Translational Cancer Research, 2023, 12, 490-501.	1.0	0
1182	Impact of lead exposure on the thyroid glands of individuals living in high- or low-lead exposure areas. Medicine (United States), 2023, 102, e33292.	1.0	0
1183	The diagnostic efficacy and inappropriate biopsy rate of ACR TI-RADS and ATA guidelines for thyroid nodules in children and adolescents. Frontiers in Endocrinology, 0, 14, .	3.5	0
1184	Explore the diagnostic performance of 2020 Chinese Thyroid Imaging Reporting and Data Systems by comparing with the 2017 ACR-TIRADS guidelines: a single-center study. Endocrine, 2023, 80, 399-407.	2.3	0
1185	Thyroid FNA cytology: The Eastern versus Western perspectives. Cancer Cytopathology, 2023, 131, 415-420.	2.4	5
1186	A Novel Deep-Learning-Based CADx Architecture for Classification of Thyroid Nodules Using Ultrasound Images. Interdisciplinary Sciences, Computational Life Sciences, 2023, 15, 360-373.	3.6	4
1187	Prospective Evaluation of Quantitative F-18-FDG-PET/CT for Pre-Operative Thoracic Lymph Node Staging in Patients with Lung Cancer as a Target for Computer-Aided Diagnosis. Diagnostics, 2023, 13, 1263.	2.6	0

#	ARTICLE	IF	CITATIONS
1188	The Prevalence and Associated Predictors for Diabetes Mellitus in Adult Patients With Thyroid Nodules. Journal of Clinical Medicine Research, 2023, 15, 166-173.	1.2	0
1189	The sensitivity of TIRADS scoring on ultrasonography in the management of thyroid nodules. Pakistan Journal of Medical Sciences, 2023, 39, .	0.6	1
1190	The Complex Cyto-Molecular Landscape of Thyroid Nodules in Pediatrics. Cancers, 2023, 15, 2039.	3.7	0
1191	Ultrasound-Based Risk Stratification System for the Assessment of Partially Cystic Thyroid Nodules. Endocrine Practice, 2023, 29, 428-435.	2.1	1
1192	Human understandable thyroid ultrasound imaging AI report system â€" A bridge between AI and clinicians. IScience, 2023, 26, 106530.	4.1	2
1194	Novel integration of radiomics and deep transfer learning for diagnosis of indeterminate thyroid nodules on ultrasound. , 2023, , .		0
1195	Colorectal cancer metastases in thyroid: case report and literature review. Thyroid Research, 2023, 16, .	1.5	2
1196	A First Report of Thyroid Pneumatosis as a Complication of Ultrasound-guided Thyroid Biopsy. Current Medical Imaging, 2023, 20, .	0.8	0
1197	The diagnostic value of a new ultrasonographic method for the measurement of a taller-than-wide shape of benign and malignant thyroid nodules. Endocrine, 0, , .	2.3	0
1198	Clinical and ultrasound characteristics distinguishing benign and malignant thyroid nodules in Johannesburg, South Africa. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2023, 28, 62-68.	0.2	0
1199	Thyroid Nodule Classification by Ultrasound: TI-RADS A to Z. Contemporary Diagnostic Radiology, 2023, 46, 1-7.	0.1	0
1200	Clinical Characteristics, Diagnostic Approach and Outcome of Thyroid Incidental Findings vs. Clinically Overt Thyroid Nodules: An Observational Single-Centre Study. Cancers, 2023, 15, 2350.	3.7	3
1202	Study on diagnosis of thyroid nodules based on convolutional neural network. , 0, , .		0
1203	Diagnostic value of ACR TI-RADS combined with three-dimensional shear wave elastography in ACR TI-RADS 4 and 5 thyroid nodules. Chinese Medical Journal, 0, Publish Ahead of Print, .	2.3	0
1204	Personalizing Surveillance in Head and Neck Cancer. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2023, , .	3.8	6
1206	Advanced multimodal imaging of solid thyroid lesions with artificial intelligence-optimized B-mode, elastography, and contrast-enhanced ultrasonography parametric and with perfusion imaging: Initial results. Clinical Hemorheology and Microcirculation, 2023, 84, 227-236.	1.7	15
1208	Analysis of 665 thyroid nodules using both EU-TIRADS and ACR TI-RADS classification systems. Thyroid Research, 2023, 16, .	1.5	0
1209	Deep learning for classification of thyroid nodules on ultrasound: validation on an independent dataset. Clinical Imaging, 2023, 99, 60-66.	1.5	1

#	ARTICLE	IF	CITATIONS
1210	Effect of the categorization method on the diagnostic performance of ultrasound risk stratification systems for thyroid nodules. Frontiers in Oncology, 0, 13, .	2.8	1
1211	The proposed modification of <scp>TNM</scp> staging and therapeutic strategy for skip metastasis in papillary thyroid carcinoma: A multicenter retrospective cohort study. Cancer Medicine, 2023, 12, 13270-13278.	2.8	1
1212	Diagnosis of thyroid micronodules on ultrasound using a deep convolutional neural network. Scientific Reports, 2023, 13, .	3.3	2
1213	Imaging Recommendations for Diagnosis, Staging, and Management of Cancer of the Thyroid, Parathyroid, and Salivary Glands. Indian Journal of Medical and Paediatric Oncology, 2023, 44, 159-174.	0.2	2
1214	Diffuse Sclerosing Variant of Papillary Thyroid Carcinoma is Related to A Poor Outcome: A Comparison Study Using Propensity Score Matching. Endocrine Practice, 2023, , .	2.1	0
1215	Ultrasonography-based radiomics and computer-aided diagnosis in thyroid nodule management: performance comparison and clinical strategy optimization. Frontiers in Endocrinology, 0, 14, .	3.5	0
1216	Diagnostic performance of adult-based ultrasound risk stratification systems in pediatric thyroid nodules: a systematic review and meta-analysis. Frontiers in Endocrinology, 0, 14, .	3.5	0
1217	B-mode Ultrasound Characteristics of Thyroid Nodules With High-Benign Probability and Nodules With Risk of Malignancy. Cureus, 2023, , .	0.5	0
1218	Evaluation and management of pediatric thyroid nodules and thyroid cancer at a single institution after adoption of the American Thyroid Association 2015 guidelines. Journal of Pediatric Endocrinology and Metabolism, 2023, 36, 659-666.	0.9	2
1219	Comparative Study of C-TIRADS, ACR-TIRADS, and EU-TIRADS for Diagnosis and Management of Thyroid Nodules. Academic Radiology, 2023, 30, 2181-2191.	2.5	1
1220	Improved VGG-16 for Classifying Thyroid Nodule on Thyroid Ultrasound Images. , 2023, , .		0
1221	Ultrasound-Guided Radiofrequency Ablation versus Thyroidectomy for the Treatment of Benign Thyroid Nodules in Elderly Patients: A Propensity-Matched Cohort Study. American Journal of Neuroradiology, 2023, 44, 693-699.	2.4	0
1222	Preoperative Evaluation of Thyroid Cancer: A Review of Current Best Practices. Endocrine Practice, 2023, 29, 811-821.	2.1	1
1223	Clinico-cytopathological subcategorization in thyroid nodules of atypia of undetermined significance/follicular lesion of undetermined significance using the TIRADS and Bethesda classifications. Frontiers in Endocrinology, 0, 14, .	3.5	2
1224	Artificial Intelligence Computer-Assisted Diagnosis for Thyroid Nodules: Comparison of Diagnostic Performance Using Original and Mobile Ultrasonography Images. International Journal of Thyroidology, 2023, 16, 111-119.	0.1	0
1225	2023 Korean Thyroid Association Management Guidelines for Patients with Thyroid Nodules. International Journal of Thyroidology, 2023, 16, 1-31.	0.1	4
1226	The possibilities of ultrasound imaging in the diagnosis of follicular neoplasia of the thyroid gland. Opuholi Golovy I Sei, 2023, 13, 81-90.	0.4	0
1227	The Size of a Thyroid Nodule with ACR TI-RADS Does Not Provide a Better Prediction of the Nature of the Nodule: A Single-Center Retrospective Real-Life Observational Study. Healthcare (Switzerland), 2023, 11, 1673.	2.0	0

#	ARTICLE	IF	CITATIONS
1228	The Thyroid Hormone Axis and Female Reproduction. International Journal of Molecular Sciences, 2023, 24, 9815.	4.1	5
1229	FCG-Net: An innovative full-scale connected network for thyroid nodule segmentation in ultrasound images. Biomedical Signal Processing and Control, 2023, 86, 105048.	5.7	3
1230	Analysis of Thyroid Imaging Reporting and Data System Criteria and Its Correlation With the Pathological Results. Cureus, 2023, , .	0.5	0
1231	Overuse of thyroid ultrasound. Current Opinion in Endocrinology, Diabetes and Obesity, 2023, 30, 225-230.	2.3	3
1232	Diagnostic efficacy of a combination of the Chinese thyroid imaging reporting and data system and shear wave elastography in detecting category 4a and 4b thyroid nodules. Frontiers in Endocrinology, 0, 14, .	3.5	1
1233	Virtual Tumor Board: Papillary thyroid carcinoma with nodal disease. Ca-A Cancer Journal for Clinicians, 2023, 73, 555-561.	329.8	1
1235	The Experience of a Single Tertiary Center Regarding Benign and Malignant Tumors in Acromegalic Patients. Medicina (Lithuania), 2023, 59, 1148.	2.0	0
1236	Uncovering cancer's secrets: could liquid biopsies and artificial intelligence hold the answers?. Future Oncology, 0, , .	2.4	0
1237	Elastography of the thyroid nodule, cut-off points between benign and malignant lesions for strain, 2D shear wave real time and point shear wave: a correlation with pathology, ACR TIRADS and Alpha Score. Frontiers in Endocrinology, 0, 14, .	3.5	1
1238	Diagnostic performance of the <scp>EU TI€RADS</scp> and <scp>ACR TI€RADS</scp> scoring systems in predicting thyroid malignancy. Endocrinology, Diabetes and Metabolism, 0, , .	2.4	0
1239	Generalizability and Diagnostic Performance of AI Models for Thyroid US. Radiology, 2023, 307, .	7.3	0
1240	Markedly hypoechoic: a new definition improves the diagnostic performance of thyroid ultrasound. European Radiology, 0, , .	4.5	0
1241	Using preoperative ultrasound vascularity characteristics to estimate medullary thyroid cancer. Cancer Imaging, 2023, 23, .	2.8	2
1242	Assessment of thyroid nodule malignancy risk in medical radiation workers using ACR TI-RADS. Journal of Radiation Research and Applied Sciences, 2023, 16, 100621.	1.2	3
1243	AMSeg: A Novel Adversarial Architecture Based Multi-Scale Fusion Framework for Thyroid Nodule Segmentation. IEEE Access, 2023, 11, 72911-72924.	4.2	2
1244	Clinical Perspectives and Imaging Studies. , 2023, , 253-261.		0
1245	Precision Medicine with 3D Ultrasound. VideoEndocrinology, 2023, 10, 31-32.	0.1	1
1246	Differential regional importance mapping for thyroid nodule malignancy prediction with potential to improve needle aspiration biopsy sampling reliability. Frontiers in Oncology, 0, 13, .	2.8	0

#	ARTICLE	IF	CITATIONS
1248	<scp>AIUM</scp> Practice Parameter for the Performance and Interpretation of Diagnostic Ultrasound of the Thyroid and Extracranial Head and Neck. Journal of Ultrasound in Medicine, 0, , .	1.7	0
1249	Thyroid malignancy in children: where does it locate?. Archives of Endocrinology and Metabolism, 2023, 67, .	0.6	0
1250	Does a three-degree hypoechogenicity grading improve ultrasound thyroid nodule risk stratification and affect the TI-RADS 4 category? A retrospective observational study. Archives of Endocrinology and Metabolism, 2023, 67, .	0.6	0
1251	Integration of Artificial Intelligence Decision Aids to Reduce Workload and Enhance Efficiency in Thyroid Nodule Management. JAMA Network Open, 2023, 6, e2313674.	5.9	5
1252	Management of surgical diseases of thyroid gland indications of the United Italian Society of Endocrine Surgery (SIUEC). Updates in Surgery, 2023, 75, 1393-1417.	2.0	4
1253	Utility of Six Ultrasound-Based Risk Stratification Systems in the Diagnosis of AUS/FLUS Thyroid Nodules. Academic Radiology, 2024, 31, 131-141.	2.5	2
1255	Nomogram prediction for cervical lymph node metastasis in multifocal papillary thyroid microcarcinoma. Frontiers in Endocrinology, 0, 14, .	3.5	2
1258	Nomogram for preoperative estimation risk of lateral cervical lymph node metastasis in papillary thyroid carcinoma: a multicenter study. Cancer Imaging, 2023, 23, .	2.8	0
1259	Multimodality US versus Thyroid Imaging Reporting and Data System Criteria in Recommending Fine-Needle Aspiration of Thyroid Nodules. Radiology, 2023, 307, .	7.3	1
1260	AI-Assisted Ultrasound for the Early Diagnosis of Antibody-Negative Autoimmune Thyroiditis. Journal of Multidisciplinary Healthcare, 0, Volume 16, 1801-1810.	2.7	1
1261	Ultrasound-Based Nomogram for Predicting the Aggressiveness of Papillary Thyroid Carcinoma in Adolescents and Young Adults. Academic Radiology, 2024, 31, 523-535.	2.5	0
1262	Segmentation Scheme for Ultrasound Images of Thyroid Nodules. Medical Diagnosis, 2023, 13, 146-152.	0.1	0
1263	Modification of size cutoff for biopsy based on the American College of Radiology Thyroid Imaging Reporting and Data System (TI-RADS) for thyroid nodules in patients younger than 19Âyears. European Radiology, 0, , .	4.5	0
1264	Management of thyroid dysfunction and thyroid nodules in the ageing patient. European Journal of Internal Medicine, 2023, 116, 16-26.	2.2	1
1265	Implementation strategies to support ultrasound thyroid nodule risk stratification: A systematic review. Clinical Endocrinology, 0, , .	2.4	0
1267	Diagnostic Value of Nodule Aspect Ratio Based on TI-RADS Classification for Thyroid Tumors. Advances in Clinical Medicine, 2023, 13, 10645-10650.	0.0	0
1268	OSTEOCALCIFICATIONS OF THYROID NODULES. Acta Medica Eurasica, 2023, , 139-150.	0.3	1
1269	The predictive models based on multimodality ultrasonography for the differential diagnosis of thyroid nodules smaller than 10 mm. British Journal of Radiology, 2023, 96, .	2.2	0

#	ARTICLE	IF	CITATIONS
1270	High-intensity focused ultrasound for benign thyroid nodules: Systemic review and meta-analysis. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2023, 44, 103999.	1.3	0
1271	Synoptic Reporting for Pretreatment CT Examinations in Patients With Advanced Ovarian Cancer: Impact on Documentation of Disease Sites and Physician Satisfaction. American Journal of Roentgenology, 0, , .	2.2	3
1272	Thyroid and Parathyroid Diseases. , 2023, , 331-347.		0
1273	Diagnostic strategy for malignant and benign thyroid nodules smaller than 10Âmm based on surface-enhanced Raman spectroscopy and machine learning. Chemical Engineering Journal, 2023, 471, 144794.	12.7	0
1274	Radiofrequency ablation for autonomously functioning nodules as treatment for hyperthyroidism: subgroup analysis of toxic adenoma and multinodular goitre and predictors for treatment success. European Journal of Nuclear Medicine and Molecular Imaging, 2023, 50, 3675-3683.	6.4	1
1275	New biomarkers: prospect for diagnosis and monitoring of thyroid disease. Frontiers in Endocrinology, 0, 14, .	3.5	1
1276	Laterocervical lymph node metastases from suspected thyroidal primary site that turned out to be metastases of lung cancer: A case report. Clinical Case Reports (discontinued), 2023, 11, .	0.5	0
1277	SThy-Net: a feature fusion-enhanced dense-branched modules network for small thyroid nodule classification from ultrasound images. Visual Computer, 2023, 39, 3675-3689.	3.5	3
1278	How to Use Surgical Ultrasound in Resource-Limited Settings. , 2023, , 203-226.		0
1279	Predictors and a prediction model for positive fine needle aspiration biopsy in C-TIRADS 4 thyroid nodules. Frontiers in Endocrinology, 0, 14, .	3.5	0
1280	A Prospective Study; Diagnostic Role of Shear-wave Elastography To Differentiate Benign and Non-benign Thyroid Nodules Categorized to According to the ACR 2017 TI-RADS. BezmiÃ¢lem Science, 2023, 11, 295-299.	0.2	0
1281	The impact of classical music on anxiety and pain perception during a thyroid fine needle aspiration biopsy. Hormones, 0, , .	1.9	2
1282	Non-invasive Imaging Biomarkers of Thyroid Nodules with Indeterminate Cytology. , 2023, , 63-91.		0
1283	Integrated Thyroid Imaging: Ultrasound and Scintigraphy. , 2023, , 25-62.		0
1284	Performance of ACR TI-RADS and the Bethesda System in Predicting Risk of Malignancy in Thyroid Nodules at a Large Childrenâ€™s Hospital and a Comprehensive Review of the Pediatric Literature. Cancers, 2023, 15, 3975.	3.7	0
1285	Comparing Diagnostic Efficacy of C-TIRADS Positive Features on Different Sizes of Thyroid Nodules. International Journal of General Medicine, 0, Volume 16, 3483-3490.	1.8	0
1286	Improving the Efficacy of ACR TI-RADS Through Deep Learning-Based Descriptor Augmentation. Journal of Digital Imaging, 2023, 36, 2392-2401.	2.9	2
1287	History of Thyroid Surgery in the Last Century. Thyroid, 0, , .	4.5	0

#	ARTICLE	IF	CITATIONS
1288	Follow-up strategy of radiofrequency ablation for papillary thyroid microcarcinoma: defining a response-to-ablation system. European Radiology, 2024, 34, 761-769.	4.5	2
1289	US of thyroid nodules: can AI-assisted diagnostic system compete with fine needle aspiration?. European Radiology, 2024, 34, 1324-1333.	4.5	1
1290	An improved CNN-based thyroid nodule screening algorithm in ultrasound images. Biomedical Signal Processing and Control, 2024, 87, 105371.	5.7	0
1291	Value of Artificial Intelligence in Improving the Accuracy of Diagnosing TI-RADS Category 4 Nodules. Ultrasound in Medicine and Biology, 2023, 49, 2413-2421.	1.5	1
1293	Correlation of the ultrasound thyroid imaging reporting and data system with cytology findings among patients in Uganda. Thyroid Research, 2023, 16, .	1.5	0
1295	Indeterminate Thyroid Nodules: From Cytology to Molecular Testing. Diagnostics, 2023, 13, 3008.	2.6	3
1296	Real-Time Evaluation of Thyroid Cytology Using New Digital Microscopy Allows for Sample Adequacy Assessment, Morphological Classification, and Supports Molecular Analysis. Cancers, 2023, 15, 4215.	3.7	1
1297	Correlation of ultrasoundâ€based <scp>TIRADS</scp> and the Bethesda system for reporting of thyroid cytopathology: A study in a tertiary care centre. Cytopathology, 2023, 34, 590-596.	0.7	1
1298	Explainable Automated TI-RADS Evaluation of Thyroid Nodules. Sensors, 2023, 23, 7289.	3.8	0
1299	Prediction of cytologyâ€"histology discrepancy when Bethesda cytology reports benign results for thyroid nodules in women: with special emphasis on pregnancy. Libyan Journal of Medicine, 2023, 18, .	1.6	0
1300	Nitric oxide, thyroglobulin, and calcitonin: unraveling the nature of thyroid nodules. Frontiers in Endocrinology, 0, 14, .	3.5	0
1301	Diagnostic Performance of ACR TI-RADS and ATA Guidelines in the Prediction of Thyroid Malignancy: A Prospective Single Tertiary Center Study and Literature Review. Diagnostics, 2023, 13, 2972.	2.6	0
1302	The diagnostic value of ultrasound on different-sized thyroid nodules based on ACR TI-RADS. Endocrine, 2023, 82, 569-579.	2.3	0
1303	Correlation of ACR TI-RADS and Patient Outcomes in a Real-World Cohort Presenting for Thyroid Ultrasonography. Journal of the Endocrine Society, 2023, 7, .	0.2	1
1305	Active surveillance for adult low-risk papillary thyroid microcarcinomaâ€"a review focused on the 30-year experience of Kuma Hospitalâ€". Endocrine Journal, 2023, , .	1.6	1
1306	Concordance of the ACR TI-RADS Classification With Bethesda Scoring and Histopathology Risk Stratification of Thyroid Nodules. JAMA Network Open, 2023, 6, e2331612.	5.9	1
1307	Real-Time Ultrasonography and the Evaluation of Static Images Yield Different Results in the Assessment of EU-TIRADS Categories. Journal of Clinical Medicine, 2023, 12, 5809.	2.4	0
1308	Comparison of diagnostic performance of two ultrasound risk stratification systems for thyroid nodules: a systematic review and meta-analysis. Radiologia Medica, 2023, 128, 1407-1414.	7.7	3

#	ARTICLE	IF	CITATIONS
1309	Learnability of Thyroid Nodule Assessment on Ultrasonography: Using a Big Data Set. Ultrasound in Medicine and Biology, 2023, 49, 2581-2589.	1.5	1
1310	Rates of diagnostic and therapeutic procedures in a cohort of patients undergoing first endocrine consultation for thyroid nodular disease. Endocrine, 2024, 83, 719-723.	2.3	0
1311	AI in Thyroid Cancer Diagnosis: Techniques, Trends, and Future Directions. Systems, 2023, 11, 519.	2.3	4
1312	An eXplainable Artificial Intelligence analysis of Raman spectra for thyroid cancer diagnosis. Scientific Reports, 2023, 13, .	3.3	4
1313	Thyroid nodules: need for a universal risk stratification system. Frontiers in Endocrinology, 0, 14, .	3.5	0
1315	Ultrasonographic, clinical, and pathological features of papillary thyroid carcinoma in children and adolescents with or without Hashimotoâ€™s thyroiditis. Frontiers in Oncology, 0, 13, .	2.8	0
1316	Ultrasound features and risk stratification system in NIFT-P and other follicular-patterned thyroid tumors. European Journal of Endocrinology, 2023, 189, 175-182.	3.7	1
1317	Comparative analysis of machine learning-based ultrasound radiomics in predicting malignancy of partially cystic thyroid nodules. Endocrine, 0, , .	2.3	0
1318	Leveraging deep learning to identify calcification and colloid in thyroid nodules. Heliyon, 2023, 9, e19066.	3.2	1
1319	The auxiliary diagnosis of thyroid echogenic foci based on a deep learning segmentation model: A two-center study. European Journal of Radiology, 2023, 167, 111033.	2.6	0
1320	Stratifying High-Risk Thyroid Nodules Using a Novel Deep Learning System. Experimental and Clinical Endocrinology and Diabetes, 2023, 131, 508-514.	1.2	0
1321	A rare form of hyperthyroidism leading to the diagnosis of acromegaly: A case report. Experimental and Therapeutic Medicine, 2023, 26, .	1.8	0
1322	Dynamic risk stratification system provides a new paradigm to properly manage low-risk papillary thyroid microcarcinoma treated with radiofrequency ablation. European Radiology, 2024, 34, 758-760.	4.5	1
1324	Editorial: Thyroid nodule evaluation: current, evolving, and emerging tools. Frontiers in Endocrinology, 0, 14, .	3.5	0
1325	Comparison of the diagnostic performance of three ultrasound thyroid nodule risk stratification systems for follicular thyroid neoplasm: K-TIRADS, ACR -TIRADS and C-TIRADS. Clinical Hemorheology and Microcirculation, 2023, 85, 395-406.	1.7	2
1326	Thyroid Nodule Detection and Region Estimation in Ultrasound Images: A Comparison between Physicians and an Automated Decision Support System Approach. Diagnostics, 2023, 13, 2873.	2.6	0
1327	Thyroid Cancer Polygenic Risk Score Improves Classification of Thyroid Nodules as Benign or Malignant. Journal of Clinical Endocrinology and Metabolism, 0, , .	3.6	1
1328	Virtual touch tissue imaging for differential diagnosis in ACR TI-RADS category 3-4 thyroid nodules: Conservative and aggressive methods. Clinical Hemorheology and Microcirculation, 2023, , 1-12.	1.7	2

#	ARTICLE	IF	CITATIONS
1329	Diagnostic performance of ultrasound risk stratification systems on thyroid nodules cytologically classified as indeterminate: a systematic review and meta-analysis. Ultrasonography, 2023, 42, 518-531.	2.3	0
1330	Protocol for a double-blinded randomised controlled trial to assess the effect of faecal microbiota transplantations on thyroid reserve in patients with subclinical autoimmune hypothyroidism in the Netherlands: the IMITHOT trial. BMJ Open, 2023, 13, e073971.	1.9	0
1331	General Preoperative Workup, Informed Consent, Antibiotic Prophylaxis, and Anesthesia in Thyroid Surgery. Updates in Surgery Series, 2024, , 11-19.	0.1	0
1332	American Thyroid Association and Thyroid Imaging Reporting and Data System developed by the American College of Radiology: which one is better at predicting malignancy risk?. Revista Da Associação Médica Brasileira, 2023, 69, .	0.7	0
1334	Updated ACR Thyroid Imaging Reporting and Data Systems in risk stratification of thyroid nodules: 1-year experience at a Tertiary Care Hospital in Al-Qassim. The Egyptian Journal of Internal Medicine, 2019, 31, 868-873.	0.9	2
1336	Tongue texture may contribute to the assessment of malignant risk of thyroid nodules. Molecular and Clinical Oncology, 2023, 19, .	1.0	0
1337	Ultrasound-Guided Fine-Needle Aspiration of Thyroid Nodules: Pearls and Potential. AJSP Review and Reports, 2018, 23, 165-169.	0.1	0
1339	Automatic ultrasound diagnosis of thyroid nodules: a combination of deep learning and KWAK TI-RADS. Physics in Medicine and Biology, 2023, 68, 205021.	3.0	0
1340	Diagnostic performance of a new two-dimensional shear wave elastography expression using siemens ultrasound system combined with ACR TI-RADS for classification of benign and malignant thyroid nodules: A prospective multi-center study. Heliyon, 2023, 9, e20472.	3.2	0
1341	Comparison of Diagnostic Values of ACR TI-RADS versus C-TIRADS Scoring and Classification Systems for the Elderly Thyroid Cancers. International Journal of General Medicine, 0, Volume 16, 4441-4451.	1.8	0
1342	Immune response and mesenchymal transition of papillary thyroid carcinoma reflected in ultrasonography features assessed by radiologists and deep learning. Journal of Advanced Research, 2023, , .	9.5	0
1343	AI diagnosis of Bethesda category IV thyroid nodules. IScience, 2023, 26, 108114.	4.1	0
1344	Inter-observer variation in two-dimensional and three-dimensional ultrasound measurement of papillary thyroid microcarcinoma. Cancer Imaging, 2023, 23, .	2.8	0
1345	Artificial Intelligence Assisting Thyroid Nodule Diagnosis and Management. Clinical Thyroidology, 2023, 35, 420-422.	0.1	0
1346	Neoplasms of the Thyroid Gland. , 2023, , 1498-1713.e28.		0
1348	Prior Region Mask R-CNN for Thyroid Nodule Segmentation in Ultrasound Images. Lecture Notes in Computer Science, 2023, , 105-116.	1.3	0
1350	Deep learning to assist composition classification and thyroid solid nodule diagnosis: a multicenter diagnostic study. European Radiology, 0, , .	4.5	0
1351	Determining the Best Thyroid Imaging Reporting and Data System: A Prospective Study Comparing the Diagnostic Performance of ACR, EU, and K TIRADS in the Evaluation of Thyroid Nodules. Indian Journal of Radiology and Imaging, 0, , .	0.8	0

#	ARTICLE	IF	CITATIONS
1352	Ultrasound Imaging of Thyroid Pathologies: A Pictorial Review. , 2023, 02, 079-094.		0
1353	Tnseg: adversarial networks with multi-scale joint loss for thyroid nodule segmentation. Journal of Supercomputing, 0, , .	3.6	0
1354	Diagnostic accuracy and importance of Fine Needle Aspiration Cytology in the prediction of malignancy in thyroid nodules. Medical Science and Discovery, 2023, 10, 831-837.	0.1	0
1356	Active Surveillance of Low-Risk Differentiated Thyroid Cancer. , 2023, , 37-53.		0
1357	Criteria for Fine Needle Aspiration Biopsy in Thyroid Nodules. , 2023, , 13-24.		0
1358	A multi-task model for reliable classification of thyroid nodules in ultrasound images. Biomedical Engineering Letters, 2024, 14, 187-197.	4.1	0
1360	Self-supervised enhanced thyroid nodule detection in ultrasound examination video sequences with multi-perspective evaluation. Physics in Medicine and Biology, 2023, 68, 235007.	3.0	0
1361	Radiofrequency ablation for papillary thyroid cancer located in isthmus: comparison with that originated in thyroid lobe. International Journal of Hyperthermia, 2023, 40, .	2.5	0
1363	A comprehensive comparative assessment of eight risk stratification systems for thyroid nodules in the elderly population. Frontiers in Oncology, 0, 13, .	2.8	0
1364	Bilateral papillary thyroid cancer: pitfalls of ACR TI-RADS and evaluation of modified parameters. Endocrine, 0, , .	2.3	0
1365	To diagnose primary and secondary squamous cell carcinoma of the thyroid with ultrasound malignancy risk stratification. Frontiers in Endocrinology, 0, 14, .	3.5	0
1366	Contrast Enhancement Ultrasound Improves Diagnostic Accuracy for Thyroid Nodules: A Prospective Multicenter Study. Journal of the Endocrine Society, 2023, 8, .	0.2	0
1367	Incidental 68Ga-DOTATATE uptake in thyroid nodules: Is guideline-directed management still appropriate?. Surgery, 2023, , .	1.9	0
1368	International Expert Consensus on US Lexicon for Thyroid Nodules. Radiology, 2023, 309, .	7.3	4
1369	US Predictors of Papillary Thyroid Microcarcinoma Progression at Active Surveillance. Radiology, 2023, 309, .	7.3	4
1370	The predictive value of the thyroid nodule benign and malignant based on the ultrasound noduleâ€toâ€muscle grayâ€scale ratio. Journal of Clinical Ultrasound, 0, , .	0.8	0
1371	Is It Time to Retire PIOPED?. Journal of Nuclear Medicine, 2024, 65, 13-15.	5.0	0
1372	Diagnostic performance of molecular testing in indeterminate (Bethesda III and IV) thyroid nodules with HÃ¼rthle cell cytology. Surgery, 2023, , .	1.9	0

#	ARTICLE	IF	CITATIONS
1374	Multiparametric ultrasound in thyroid nodules evaluation: risk-stratification (review of literature). Vestnik Medicinskogo Instituta REAVIZ ReabilitaciÃ¢, VraÄ•l ZdorovÊ¹e, 2023, 13, 51-55.	0.2	0
1376	Challenges in Risk Stratification of Solid Atypical Mixed Echogenicity Thyroid Nodules. European Endocrinology, 2023, 20, 2.	1.5	0
1377	Bethesda Category III thyroid nodules: descriptive cytological aspects of a series. Surgical and Experimental Pathology, 2023, 6, .	0.6	0
1378	A knowledge-interpretable multi-task learning framework for automated thyroid nodule diagnosis in ultrasound videos. Medical Image Analysis, 2024, 91, 103039.	11.6	1
1379	US Risk Stratification System for Follicular Thyroid Neoplasms. Radiology, 2023, 309, .	7.3	1
1380	Thyroid nodule characterization using Spectral Detector Computed Tomography (SDCT) in comparison to ultrasound. European Journal of Radiology, 2024, 170, 111213.	2.6	0
1381	Deep learning approaches for differentiating thyroid nodules with calcification: a two-center study. BMC Cancer, 2023, 23, .	2.6	0
1383	Prediction of classical versus non classical papillary thyroid carcinoma subtypes from cytology of nodules classified according to TIRADS. Endocrine, 0, , .	2.3	0
1384	A systematic review and meta-analysis of clinical trials of thyroids hormone using ultrasound based datasets. , 2023, 21, 585-592.		0
1385	Age-related variation in malignant cytology rates of thyroid nodules: insights from a retrospective observational study assessing the ACR TI-RADS. European Journal of Endocrinology, 2023, 189, 584-589.	3.7	0
1386	Review on TIRADS Scoring Based Thyroid Nodule Malignancy Detection. , 2023, , .		0
1387	Ultrasound Risk Stratification System of Thyroid Nodule. Journal of Surgical Ultrasound, 2023, 10, 25-31.	0.1	0
1388	Risk stratification of thyroid nodules: Assessing the suitability of ChatGPT for text-based analysis. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2023, , 104144.	1.3	1
1389	Hals. , 2023, , 47-48.		0
1390	Research Progress in the Diagnosis and Treatment of Thyroid Nodules. Advances in Clinical Medicine, 2023, 13, 18827-18834.	0.0	0
1391	Diagnostic value of American College of Radiology Thyroid Imaging Reporting and Data System combined with elastography in differentiating clinically atypical subacute thyroiditis from papillary thyroid carcinoma: a single retrospective research. Egyptian Journal of Radiology and Nuclear Medicine. 2023, 54, .	0.6	0
1392	Ultrasonography features and American college of radiology thyroid imaging reporting and data system category in the prediction of central lymph node metastasis in papillary thyroid carcinoma. , 2023, 21, 815-820.		0
1393	Quality Improvement Methodology to Improve Standardized Reporting of Pediatric Thyroid Ultrasounds Using TI-RADS. Journal of Pediatric Surgery, 2023, , .	1.6	0

#	ARTICLE	IF	CITATIONS
1394	Should we reconsider high-risk features in thyroid ultrasonography?. Revista Da Associação Médica Brasileira, 2023, 69, .	0.7	0
1395	Incorporation of CEUS and SWE parameters into a multivariate logistic regression model for the differential diagnosis of benign and malignant TI-RADS 4 thyroid nodules. Endocrine, 2024, 83, 691-699.	2.3	0
1396	Sonographic Evolution and Pathologic Findings of Papillary Thyroid Cancer After Radiofrequency Ablation: A Five-Year Retrospective Cohort Study. Thyroid, 2024, 34, 54-63.	4.5	1
1397	Reporting of Full-Length Femur Imaging to Detect Incomplete Atypical Femur Fractures: 2023 Official Positions of the International Society for Clinical Densitometry. Journal of Clinical Densitometry, 2024, 27, 101439.	1.2	0
1398	Risk stratification model for incidentally detected gallbladder polyps: A multicentre study. European Journal of Radiology, 2024, 170, 111244.	2.6	0
1400	Study on diagnosing thyroid nodules of <scp>ACR TI‐RADS</scp> 4–5 with <scp>multimodal</scp> ultrasound radiomics technology. Journal of Clinical Ultrasound, 2024, 52, 274-283.	0.8	0
1401	Malignancy Risk of Follicular Neoplasm (Bethesda IV) With Variable Cutoffs of Tumor Size: A Systemic Review and Meta-Analysis. Journal of Clinical Endocrinology and Metabolism, 0, , .	3.6	0
1402	Thyroid Nodule and Carcinoma in Pregnancy. , 2023, , 79-92.		0
1403	Thyroid and Parathyroid Cancer. , 2023, , 45-79.		0
1404	Cancer rates and characteristics of thyroid nodules with macrocalcification. Endocrine, 0, , .	2.3	0
1405	Ultrasound radiomics based <scp>XGBoost</scp> model to differential diagnosis thyroid nodules and unnecessary biopsy rate: Individual application of <scp>SHapley</scp> additive <scp>exPlanations</scp>. Journal of Clinical Ultrasound, 2024, 52, 305-314.	0.8	0
1406	Evaluation of the departmental inter-rater reliability when scoring thyroid nodules according to the British Thyroid Association Ultrasound-classification model: Is there significant disagreement?. Ultrasound, 0, , .	0.7	0
1407	Coexistence of medullary thyroid carcinoma and gastric carcinoma: A case report and literature review. Asian Journal of Surgery, 2023, , .	0.4	0
1408	Accuracy and diagnostic performance of the Bethesda system for reporting thyroid cytopathology in a tertiary endocrine surgical referral center in Belgium. World Journal of Surgery, 2024, 48, 386-392.	1.6	0
1409	The value of quantitative and a new qualitative color pattern shear wave elastography for the differentiation of ACR TI-RADS 4 or 5 category thyroid nodules measuring ≦10 mm. Frontiers in Endocrinology, 0, 14, .	3.5	0
1410	Malignancy in a Solitary Thyroid Nodule: A Retrospective Histopathological Evaluation. International Journal of General Medicine, 0, Volume 17, 135-140.	1.8	0
1411	Correlation of <scp>TIRADS</scp> scoring in thyroid nodules with preoperative fine needle aspiration biopsy and postoperative specimen pathology. Head and Neck, 2024, 46, 849-856.	2.0	0
1412	Integrated Diagnostics of Thyroid Nodules. Cancers, 2024, 16, 311.	3.7	0

#	ARTICLE	IF	CITATIONS
1413	UltraCytomic: A cross-scale exploration to improve risk estimation of the malignant thyroid nodule. , 2023, , .		0
1414	Editorial: Site specific imaging guidelines in head & neck, and skull base cancers. Frontiers in Oncology, 0, 14, .	2.8	0
1415	Dual-modal radiomics nomogram based on contrast-enhanced ultrasound to improve differential diagnostic accuracy and reduce unnecessary biopsy rate in ACR TI-RADS 4â€"5 thyroid nodules. Cancer Imaging, 2024, 24, .	2.8	1
1416	Association of Ultrasonography Features of Follicular Thyroid Carcinoma With Tumor Invasiveness and Prognosis Based on WHO Classification and TERT Promoter Mutation. Korean Journal of Radiology, 2024, 25, 103.	3.4	0
1417	Shape-margin knowledge augmented network for thyroid nodule segmentation and diagnosis. Computer Methods and Programs in Biomedicine, 2024, 244, 107999.	4.7	0
1418	Diagnostic value of qualitative and quantitative parameters of contrast-enhanced ultrasound for differentiating differentiated thyroid carcinomas from benign nodules. Frontiers in Endocrinology, 0, 14, .	3.5	0
1419	Molecular Profiling for Bethesda III to VI Nodules: Results of a Multicenter International Retrospective Study. Endocrine Practice, 2024, 30, 319-326.	2.1	0
1420	A nomogram based on multimodal ultrasound and clinical features for the prediction of central lymph node metastasis in unifocal papillary thyroid carcinoma. British Journal of Radiology, 2024, 97, 159-167.	2.2	0
1421	The Utility of ACR TI-RADS in Predicting False-Negative Fine Needle Aspiration for Thyroid Cancer. American Surgeon, 0, , .	0.8	0
1422	An integrated model incorporating deep learning, hand-crafted radiomics and clinical and US features to diagnose central lymph node metastasis in patients with papillary thyroid cancer. BMC Cancer, 2024, 24, .	2.6	0
1423	Thyroid Imaging Reporting and Data Systems: Applicability of the â€œTaller than Wideâ€•Criterium in Primary/Secondary Care Units and the Role of Thyroid Scintigraphy. Journal of Clinical Medicine, 2024, 13, 514.	2.4	0
1424	Risk of malignancy in radiologically and cytologically discordant thyroid nodules, based on Thyroid Imaging, Reporting and Data System (TI-RADS) and Bethesda classifications. BJS Open, 2024, 8, .	1.7	0
1425	Intelligent healthcare system for IoMT-integrated sonography: Leveraging multi-scale self-guided attention networks and dynamic self-distillation. Internet of Things (Netherlands), 2024, 25, 101065.	7.7	1
1426	Development and Validation of a Nomogram Based on Multimodality Ultrasonography Images for Differentiating Malignant from Benign American College of Radiology Thyroid Imaging, Reporting and Data System (TI-RADS) 3â€"5 Thyroid Nodules. Ultrasound in Medicine and Biology, 2024, 50, 557-563.	1.5	0
1427	Thyroid Ultrasound Image Database and Marker Mask Inpainting Method for Research and Development. Ultrasound in Medicine and Biology, 2024, 50, 509-519.	1.5	0
1429	Ultrasound microflow patterns help in distinguishing malignant from benign thyroid nodules. Cancer Imaging, 2024, 24, .	2.8	0
1430	Should Radiofrequency Ablation Be Used to Treat Bethesda III Thyroid Nodules?. Clinical Thyroidology, 2024, 36, 19-22.	0.1	0
1431	Radiomics in the Diagnosis of Thyroid Nodules. Vestnik Rentgenologii I Radiologii, 2024, 104, 270-278.	0.2	0

#	ARTICLE	IF	CITATIONS
1432	A comparative analysis of core needle biopsy and repeat fine needle aspiration in patients with inconclusive initial cytology of thyroid nodules. Frontiers in Endocrinology, 0, 15, .	3.5	0
1433	Ultrasound Features and Performance of Afirma Gene Sequencing Classifier in Cytologically Indeterminate Thyroid Nodules. Journal of the Endocrine Society, 2024, 8, .	0.2	0
1434	Improved cancer risk stratification of isoechoic thyroid nodules to reduce unnecessary biopsies using quantitative ultrasound. Frontiers in Endocrinology, 0, 15, .	3.5	0
1436	Performance of a multigene genomic classifier and clinical parameters in predicting malignancy in a Southeast Asian cohort of patients with cytologically indeterminate thyroid nodules. Cancer Cytopathology, 2024, 132, 309-319.	2.4	0
1437	Ultrasonographic predictors of thyroid cancer in Bethesda III and IV thyroid nodules. Frontiers in Endocrinology, 0, 15, .	3.5	0
1438	Approach to Masses in Head and Neck Spaces. IDKD Springer Series, 2024, , 237-249.	0.8	0
1439	A nomogram based on clinicopathological and ultrasound characteristics to predict central neck lymph node metastases in papillary thyroid cancer. Frontiers in Endocrinology, 0, 14, .	3.5	0
1440	Ultrasound characteristics of normal parathyroid glands and analysis of the factors affecting their display. BMC Medical Imaging, 2024, 24, .	2.7	0
1441	Prevalence of DICER1 variants in large multinodular goiter: thyroid function, clinical and imaging characteristics. Archives of Endocrinology and Metabolism, 2024, 68, .	0.6	0
1442	Malignome endokriner Organe. , 2024, , 993-1051.		0
1443	Should there be a paradigm shift for the evaluation of isthmic thyroid nodules?. Journal of Endocrinological Investigation, 0, , .	3.3	0
1444	Interobserver variability in thyroid ultrasound. Endocrine, 0, , .	2.3	0
1445	QuCNet: Quantum-Inspired Convolutional Neural Networks for Optimized Thyroid Nodule Classification. IEEE Access, 2024, 12, 27829-27842.	4.2	0
1446	Risk Factors and Prediction Models for Postoperative Pathologically Malignant TI-RADS 3 Thyroid Nodules. Ear, Nose and Throat Journal, 0, , .	0.8	0
1447	The Role of Repeat FNA in Indeterminate Thyroid Nodules. , 2023, , 573-577.		0
1448	Uni- and Multivariate Analyses of Cancer Risk in Cytologically Indeterminate Thyroid Nodules: A Single-Center Experience. Cancers, 2024, 16, 875.	3.7	0
1449	Thyroid Nodules in Children and Adolescents. , 2023, , 783-789.		0
1450	Thyroid Fine Needle Aspiration Cytology Molecular Testing in the USA. , 2023, , 685-695.		0

#	Article	IF	Citations
1451	Prediction model based on MRI morphological features for distinguishing benign and malignant thyroid nodules. BMC Cancer, 2024, 24, .	2.6	0
1452	Defining inappropriate thyroid biopsy?â€"Proposed definition based on clinical evidence and stakeholder engagement. Endocrine, 0, , .	2.3	0
1453	Role of Genetic Testing in the Management of Indeterminate Thyroid Nodules in the Indian Setting. Indian Journal of Endocrinology and Metabolism, 2024, 28, 3-10.	0.4	0
1454	African Head and Neck Society Clinical Practice Guidelines for Thyroid Nodules and Cancer in Developing Countries and Limited Resource Settings. , 2023, , 19-27.		0
1455	Medullary Thyroid Cancer: Diagnosis and Non-surgical Management. , 2023, , 201-214.		0
1456	Ultrasonography in Diagnosis and Management of Thyroid Cancer: Current International Recommendations. , 2023, , 31-58.		0
1457	Classifying thyroid nodules with the American College of Radiology Thyroid Imaging Reporting and Data System: A simple and cost-effective approach for assessing malignancy risk. Current Medicine Research and Practice, 2024, 14, 3-10.	0.1	0
1458	Research Progress of Deep Learning in Thyroid Nodule Imaging Examination. Lecture Notes in Electrical Engineering, 2024, , 307-317.	0.4	0
1459	Correlation of ultrasound features in the TIRADS scoring system with cytological findings in the FNAC of thyroid nodules and their association with the metabolic status. The Egyptian Journal of Internal Medicine, 2024, 36, .	0.9	0
1460	A Comparative Study of Two Radiomics-Based Blood Flow Modes with Thyroid Imaging Reporting and Data System in Predicting Malignancy of Thyroid Nodules and Reducing Unnecessary Fine-Needle Aspiration Rate. Academic Radiology, 2024, , .	2.5	0
1461	Fully automated diagnosis of thyroid nodule ultrasound using brain-inspired inference. Neurocomputing, 2024, 582, 127497.	5.9	0
1462	Comparison of the diagnostic effectiveness of ultrasound imaging coupled with three mathematical models for discriminating thyroid nodules. Acta Radiologica, 0, , .	1.1	0
1463	Theranostics of Thyroid Cancer. Seminars in Nuclear Medicine, 2024, , .	4.6	0
1464	Comparison of ultrasound risk stratification systems for pediatric thyroid nodules. Frontiers in Endocrinology, 0, 15, .	3.5	0
1465	Management of Incidental Thyroid Nodules. Surgical Clinics of North America, 2024, , .	1.5	0
1466	Comparative evaluation of shear wave elastography elasticity values in thyroid nodules with cytology results and TI-RADS scoring in differentiation of benignâ€"malignant nodules. European Archives of Oto-Rhino-Laryngology, 2024, 281, 2609-2617.	1.6	0
1467	Enhancing malignancy prediction in thyroid nodules: A multimodal ultrasound radiomics approach in <scp>TIâ€RADS</scp> category 4 lesions. Journal of Clinical Ultrasound, 0, , .	0.8	0
1468	Molecular Testing for Bethesda III Thyroid nodules: Trends in Implementation, Cytopathology Call Rates, Surgery Rates, and Malignancy Yield at a Single Institution. Thyroid, 0, , .	4.5	0

#	ARTICLE	IF	CITATIONS
1469	Diagnostic validity and reliability of BT-RADS in the management of recurrent high-grade glioma. Journal of Neuroradiology, 2024, , .	1.1	0
1470	Role of sonoelastography and thyroid imaging reporting and data system in assessment of thyroid nodules. The Scientific Journal of Al-Azhar Medical Faculty Girls, 2021, 5, 191-197.	0.1	0
1471	Comparative analysis of the diagnostic efficiency of the four thyroid imaging reporting and data systems. , 2024, , 100037.		0
1472	Collaborative Enhancement of Consistency and Accuracy in US Diagnosis of Thyroid Nodules Using Large Language Models. Radiology, 2024, 310, .	7.3	0
1473	Imprinted gene detection effectively improves the diagnostic accuracy for papillary thyroid carcinoma. BMC Cancer, 2024, 24, .	2.6	0