The Diagnosis and Management of Thyroid Nodules

Citation Report

#	Article	IF	Citations
1	Comment on "The Diagnosis and Management of Thyroid Nodules: A Review". Gland Surgery, 2018, 7, 424-425.	0.5	3
2	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.	0.5	13
3	Non-invasive Amide Proton Transfer Imaging and ZOOM Diffusion-Weighted Imaging in Differentiating Benign and Malignant Thyroid Micronodules. Frontiers in Endocrinology, 2018, 9, 747.	1.5	10
4	The New TNM Staging System for Thyroid Cancer and the Risk of Disease Downstaging. Frontiers in Endocrinology, 2018, 9, 541.	1.5	27
5	Molecular Classification of Thyroid Nodules with Indeterminate Cytology: Development and Validation of a Highly Sensitive and Specific New miRNA-Based Classifier Test Using Fine-Needle Aspiration Smear Slides. Thyroid, 2018, 28, 1618-1626.	2.4	34
6	Thyroid FNAC: Causes of false-positive results. Cytopathology, 2018, 29, 407-417.	0.4	34
7	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.	1.4	14
8	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.	2.4	27
9	Long noncoding RNA ABHD11-AS1 functions as a competing endogenous RNA to regulate papillary thyroid cancer progression by miR-199a-5p/SLC1A5 axis. Cell Death and Disease, 2019, 10, 620.	2.7	63
10	Interconnection between circadian clocks and thyroid function. Nature Reviews Endocrinology, 2019, 15, 590-600.	4.3	121
11	Safety and efficacy of thermal ablation (radiofrequency and laser): should we treat all types of thyroid nodules?. International Journal of Hyperthermia, 2019, 36, 665-675.	1.1	39
12	Identification of a Five-CpG Signature with Diagnostic Value in Thyroid Cancer. Journal of Computational Biology, 2019, 26, 1409-1417.	0.8	2
13	Non-functional thyroid cystadenoma in three boxer dogs. BMC Veterinary Research, 2019, 15, 228.	0.7	1
14	Percutaneous laser ablation for benign and malignant thyroid diseases. Ultrasonography, 2019, 38, 25-36.	1.0	40
15	The Diagnostic Efficiency of Ultrasound Computer-Aided Diagnosis in Differentiating Thyroid Nodules: A Systematic Review and Narrative Synthesis. Cancers, 2019, 11, 1759.	1.7	21
16	ACR TI-RADS and ATA US scores are helpful for the management of thyroid nodules with indeterminate cytology. BMC Endocrine Disorders, 2019, 19, 112.	0.9	71
17	The diagnostic value of the ultrasound gray scale ratio for different sizes of thyroid nodules. Cancer Medicine, 2019, 8, 7644-7649.	1.3	12
18	The Afirma Gene Sequencing Classifier (GSC) Performs Better in Cytologically Indeterminate Thyroid Nodules Than the Afirma Gene Expression Classifier (GEC). Clinical Thyroidology, 2019, 31, 430-433.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Thyroid Testing and Interpretation. Physician Assistant Clinics, 2019, 4, 527-539.	0.1	0
20	Sonographically Estimated Thyroid Nodule Malignancy Risk: Strengths and Limitations in Clinical Practice. Endocrine Practice, 2019, 25, 966-967.	1.1	1
21	Contemporary Debates in Adult Papillary Thyroid Cancer Management. Endocrine Reviews, 2019, 40, 1481-1499.	8.9	50
22	Thyroid Ultrasound and the Increase in Diagnosis of Low-Risk Thyroid Cancer. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 785-792.	1.8	90
23	Laser-Induced Thermotherapy for Treatment of Nontoxic Goiter: Case Report. BioNanoScience, 2019, 9, 770-772.	1.5	0
24	Thyroid Nodules and Thyroid Cancer in the Pregnant Woman. Endocrinology and Metabolism Clinics of North America, 2019, 48, 557-567.	1.2	17
25	Deciphering novel biomarkers of lymph node metastasis of thyroid papillary microcarcinoma using proteomic analysis of ultrasound-guided fine-needle aspiration biopsy samples. Journal of Proteomics, 2019, 204, 103414.	1.2	23
26	Patients with III and IV category of the Bethesda System under levothyroxine non-suppressive therapy have a lower rate of thyroid malignancy. Scientific Reports, 2019, 9, 8409.	1.6	3
27	Indeterminate thyroid nodules (<scp>TIR</scp>3A/<scp>TIR</scp>3B) according to the new Italian reporting system for thyroid cytology: A cytomorphological study. Cytopathology, 2019, 30, 475-484.	0.4	6
28	Long-Term Endocrine and Metabolic Consequences of Cancer Treatment: A Systematic Review. Endocrine Reviews, 2019, 40, 711-767.	8.9	91
29	ACR TIRADS is Best to Decrease the Number of Thyroid Biopsies and Maintain Accuracy. Clinical Thyroidology, 2019, 31, 113-116.	0.0	3
30	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.	1.1	40
31	High-intensity focused ultrasound (HIFU) for benign thyroid nodules: 2-year follow-up results. Endocrine, 2019, 65, 312-317.	1.1	34
32	Previously undescribed thyroid-specific miRNA sequences in papillary thyroid carcinoma. Journal of Human Genetics, 2019, 64, 505-508.	1.1	13
33	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.	1.0	23
34	Image-Guided Thyroid Ablation: Proposal for Standardization of Terminology and Reporting Criteria. Thyroid, 2019, 29, 611-618.	2.4	161
35	Clinical validation of the ThyroSeq v3 genomic classifier in thyroid nodules with indeterminate FNA cytology. Cancer Cytopathology, 2019, 127, 225-230.	1.4	58
36	Diagnosis of Thyroid Nodules in Ultrasound Images Using Two Combined Classification Modules. , 2019, , .		9

#	Article	IF	Citations
37	Thyroid imaging reporting and data system combined with Bethesda classification in qualitative thyroid nodule diagnosis. Medicine (United States), 2019, 98, e18320.	0.4	16
38	Lever-elevating vs. liquid-isolating maneuvers during microwave ablation of high-risk benign thyroid nodules: a prospective single-center study. International Journal of Hyperthermia, 2019, 36, 1238-1244.	1.1	5
39	Clinical and Ultrasound Thyroid Nodule Characteristics and Their Association with Cytological and Histopathological Outcomes: A Retrospective Multicenter Study in High-Resolution Thyroid Nodule Clinics. Journal of Clinical Medicine, 2019, 8, 2172.	1.0	4
40	Evaluation of Five Ultrasound Risk-Stratification Systems for Choosing Thyroid Nodules for Fine-Needle Aspiration. Clinical Thyroidology, 2019, 31, 520-523.	0.0	2
41	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.	5.1	279
42	Performance of a Multigene Genomic Classifier in Thyroid Nodules With Indeterminate Cytology. JAMA Oncology, 2019, 5, 204.	3.4	317
43	Thyroid Nodule Location on Ultrasonography as a Predictor of Malignancy. Endocrine Practice, 2019, 25, 131-137.	1.1	25
44	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.	1.8	220
45	Surgical impact of a dedicated endocrine surgeon on an academic otolaryngology department. Laryngoscope, 2020, 130, 832-835.	1.1	7
46	Screening for differentiated thyroid cancer in selected populations. Lancet Diabetes and Endocrinology,the, 2020, 8, 81-88.	5.5	50
47	Fifty years of thyroid pathology: concepts and developments. Human Pathology, 2020, 95, 46-54.	1.1	12
48	The KWAK TIâ€RADS and 2015 ATA guidelines for medullary thyroid carcinoma: Combined with cell blockâ€assisted ultrasoundâ€guided thyroid fineâ€needle aspiration. Clinical Endocrinology, 2020, 92, 450-460.	1.2	15
49	Ultrasound risk stratification systems for thyroid nodule: between lights and shadows, we are moving towards a new era. Endocrine, 2020, 69, 1-4.	1.1	27
50	Development of Thyroid Carcinoma During Treatment With Pembrolizumab in a Lung Cancer Patient. Annals of Thoracic Surgery, 2020, 109, e397-e399.	0.7	3
51	Ultrasonic Classification of Multicategory Thyroid Nodules Based on Logistic Regression. Ultrasound Quarterly, 2020, 36, 146-157.	0.3	11
52	Taller-Than-Wide Shape: A New Definition Improves the Specificity of TIRADS Systems. European Thyroid Journal, 2020, 9, 85-91.	1.2	25
53	Bocio y enfermedad nodular. Medicine, 2020, 13, 709-717.	0.0	0
54	Effects of energy-based ablation on thyroid function in treating benign thyroid nodules: a systematic review and meta-analysis. International Journal of Hyperthermia, 2020, 37, 1090-1102.	1.1	4

#	ARTICLE	IF	CITATIONS
55	Residual vital ratio: predicting regrowth after radiofrequency ablation for benign thyroid nodules. International Journal of Hyperthermia, 2020, 37, 1139-1148.	1.1	21
56	Agreement Between Ti-RADS Classification and Bethesda Cytopathological Findings from Thyroid Nodules in Young Adults. Military Medicine, 2020, 185, 2020-2025.	0.4	2
57	Automatic diagnosis for thyroid nodules in ultrasound images by deep neural networks. Medical Image Analysis, 2020, 61, 101665.	7.0	79
58	Single-session treatment of benign thyroid nodules with radiofrequency ablation: Results at 6 months in 24 patients. EndocrinologÃa Diabetes Y NutriciÃ³n (English Ed), 2020, 67, 164-171.	0.1	1
59	Malignancy Analyses of Thyroid Nodules in Patients Subjected to Surgery with Cytological- and Ultrasound-Based Risk Stratification Systems. Endocrines, 2020, 1, 102-118.	0.4	10
60	Genetic alterations in cfDNA of benign and malignant thyroid nodules based on amplicon-based next-generation sequencing. Annals of Translational Medicine, 2020, 8, 1225-1225.	0.7	7
61	Beta-elemene inhibits differentiated thyroid carcinoma metastasis by reducing cellular proliferation, metabolism and invasion ability. Annals of Translational Medicine, 2020, 8, 1232-1232.	0.7	9
62	Inter-observer reliability in ultrasound measurement of benign thyroid nodules in the follow-up of radiofrequency ablation: a retrospective study. International Journal of Hyperthermia, 2020, 37, 1336-1344.	1.1	2
63	Single-session high-intensity focused ultrasound (HIFU) ablation for benign thyroid nodules: a systematic review. Expert Review of Medical Devices, 2020, 17, 759-771.	1.4	4
64	Influence of Care Pathway on Thyroid Nodule Surgery Relevance: A Historical Cohort Study. Journal of Clinical Medicine, 2020, 9, 2271.	1.0	5
65	Global impact of the COVIDâ€19 pandemic on cytopathology practice: Results from an international survey of laboratories in 23 countries. Cancer Cytopathology, 2020, 128, 885-894.	1.4	47
66	Genetic Landscape of Papillary Thyroid Carcinoma and Nuclear Architecture: An Overview Comparing Pediatric and Adult Populations. Cancers, 2020, 12, 3146.	1.7	35
67	Molecular Aspects of Thyroid Calcification. International Journal of Molecular Sciences, 2020, 21, 7718.	1.8	24
68	Diagnostic Value of Molecular Testing in Sonographically Suspicious Thyroid Nodules. Journal of the Endocrine Society, 2020, 4, bvaa081.	0.1	7
69	DNA FISH Diagnostic Assay on Cytological Samples of Thyroid Follicular Neoplasms. Cancers, 2020, 12, 2529.	1.7	3
70	Intracystic Hemorrhage and Its Management During Ultrasound-Guided Percutaneous Microwave Ablation for Cystic Thyroid Nodules. Frontiers in Endocrinology, 2020, 11, 477.	1.5	6
72	2020 Chinese guidelines for ultrasound malignancy risk stratification of thyroid nodules: the C-TIRADS. Endocrine, 2020, 70, 256-279.	1.1	139
73	Microwave Ablation of Visible Benign Thyroid Nodules with Different Internal Characteristics: A Comparative Study with Follow-up Results. Journal of Investigative Surgery, 2020, , 1-7.	0.6	8

#	ARTICLE	IF	CITATIONS
74	Thyroid disorders in subfertility and early pregnancy. Therapeutic Advances in Endocrinology and Metabolism, 2020, 11, 204201882094585.	1.4	8
75	Comparison of 18F-FDG-PET and 18F-FDG-PET/CT for the diagnostic performance in thyroid nodules with indeterminate cytology. Medicine (United States), 2020, 99, e20446.	0.4	4
76	Contemporary Thyroid Nodule Evaluation and Management. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2869-2883.	1.8	134
77	Lowâ€risk papillary thyroid microcarcinoma: Optimal management toward a more conservative approach. Journal of Surgical Oncology, 2020, 121, 958-963.	0.8	30
78	Monocyte-to-high-density lipoprotein cholesterol ratio is associated with the presence and size of thyroid nodule irrespective of the gender. Lipids in Health and Disease, 2020, 19, 36.	1.2	12
79	Vital volume increase versus clinical evaluation as the indication of additional radiofrequency ablation for benign thyroid nodule: a single center retrospective study. International Journal of Hyperthermia, 2020, 37, 777-785.	1.1	6
81	Efficacy and Safety of Long-Term Universal Salt Iodization on Thyroid Disorders: Epidemiological Evidence from 31 Provinces of Mainland China. Thyroid, 2020, 30, 568-579.	2.4	185
82	Nodular Thyroid Disease in the Era of Precision Medicine. Frontiers in Endocrinology, 2019, 10, 907.	1.5	25
83	The Bethesda System for Reporting Thyroid Cytology (TBSRTC): From lookâ€backs to lookâ€ahead. Diagnostic Cytopathology, 2020, 48, 862-866.	0.5	27
84	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.	4.7	48
85	Preoperative assessment of extrathyroidal extension of papillary thyroid carcinomas by ultrasound and magnetic resonance imaging: a comparative study. Radiologia Medica, 2020, 125, 870-876.	4.7	17
86	Performance of a dual-component molecular assay in cytologically indeterminate thyroid nodules. Endocrine, 2020, 68, 458-465.	1.1	27
87	Computer-aided diagnostic system for thyroid nodule sonographic evaluation outperforms the specificity of less experienced examiners. Journal of Ultrasound, 2020, 23, 169-174.	0.7	23
88	The Relationship Between Imaging and Thyroid Cancer Diagnosis and Survival. Oncologist, 2020, 25, 765-771.	1.9	8
89	Diagnostic accuracy and ability to reduce unnecessary FNAC: A comparison between four Thyroid Imaging Reporting Data System (TI-RADS) versions. Clinical Imaging, 2020, 65, 133-137.	0.8	21
90	Considerations for Thyroid Fine Needle Aspiration (FNA) Biopsies During the COVID-19 Pandemic. Clinical Thyroidology, 2020, 32, 156-158.	0.0	16
91	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.	1.1	11
92	Incremental diagnostic value of shear wave elastography combined with contrast-enhanced ultrasound in TI-RADS category 4a and 4b nodules. Journal of Medical Ultrasonics (2001), 2020, 47, 453-462.	0.6	11

#	Article	IF	Citations
93	Diagnostic significance of DNA methylation of PTEN and DAPK in thyroid tumors. Clinical Endocrinology, 2020, 93, 187-195.	1.2	8
94	Contrast-enhanced ultrasound for the differentialÂdiagnosisÂof thyroid nodules: An updatedÂmeta-analysis with comprehensive heterogeneity analysis. PLoS ONE, 2020, 15, e0231775.	1.1	18
95	Can Diffusion-Weighted MR Imaging Be Used as a Tool to Predict Extrathyroidal Extension in Papillary Thyroid Carcinoma?. Academic Radiology, 2021, 28, 467-474.	1.3	10
96	BROX haploinsufficiency in familial nonmedullary thyroid cancer. Journal of Endocrinological Investigation, 2021, 44, 165-171.	1.8	9
97	The efficacy and safety of microwave ablation versus lobectomy for the treatment of benign thyroid nodules greater than 4â€‰cm. Endocrine, 2021, 71, 113-121.	1.1	19
98	Delta Neutrophil Index and Neutrophilâ€toâ€Lymphocyte Ratio in the Differentiation of Thyroid Malignancy and Nodular Goiter. World Journal of Surgery, 2021, 45, 507-514.	0.8	9
99	Thyroid nodules in xeroderma pigmentosum patients: a feature of premature aging. Journal of Endocrinological Investigation, 2021, 44, 1475-1482.	1.8	7
100	Exploration of DNA Methylation-Driven Genes in Papillary Thyroid Carcinoma Based on the Cancer Genome Atlas. Journal of Computational Biology, 2021, 28, 99-114.	0.8	4
101	Thyroid cytology smear slides: An untapped resource for ThyroSeq testing. Cancer Cytopathology, 2021, 129, 33-42.	1.4	30
102	Retrospective analysis of the ultrasound features of resected thyroid nodules. Endocrine, 2021, 72, 486-494.	1.1	2
103	Microwave ablation of symptomatic benign thyroid nodules: Shortâ€and longâ€term effects on thyroid function tests, thyroglobulin and thyroid autoantibodies. Clinical Endocrinology, 2021, 94, 677-683.	1.2	7
104	Comparison of Afirma Gene Expression Classifier with Gene Sequencing Classifier in indeterminate thyroid nodules: A singleâ€institutional experience. Cytopathology, 2021, 32, 187-191.	0.4	17
105	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.	2.6	53
106	Limitations of Detecting Genetic Variants from the RNA Sequencing Data in Tissue and Fine-Needle Aspiration Samples. Thyroid, 2021, 31, 589-595.	2.4	19
107	Recent Advances of TIRADS Classification of Thyroid Nodules by Ultrasound. The Egyptian Journal of Hospital Medicine, 2021, 82, 542-550.	0.0	0
108	Thyroid nodule recognition using a joint convolutional neural network with information fusion of ultrasound images and radiofrequency data. European Radiology, 2021, 31, 5001-5011.	2.3	18
109	Dual-source dual-energy computed tomography-derived quantitative parameters combined with machine learning for the differential diagnosis of benign and malignant thyroid nodules. Quantitative Imaging in Medicine and Surgery, 2022, 12, 967-978.	1.1	5
110	Comparison of Different Ultrasound Classification Systems of Thyroid Nodules for Identifying Malignant Potential: A Cross-sectional Study. Clinics, 2021, 76, e2126.	0.6	2

#	ARTICLE	IF	CITATIONS
111	Relationship between thyroid disorders and uterine fibroids among reproductive-age women. Endocrine Journal, 2021, 68, 211-219.	0.7	2
112	Classification of Thyroid Diseases. , 2021, , 21-35.		0
113	The emerging function and clinical significance of circRNAs in Thyroid Cancer and Autoimmune Thyroid Diseases. International Journal of Biological Sciences, 2021, 17, 1731-1741.	2.6	33
114	Malignancy-associated endocrine disorders. , 2021, , 449-475.		1
115	Transverse and Longitudinal Ultrasound Location of Thyroid Nodules and Risk of Thyroid Cancer. Endocrine Practice, 2021, 27, 682-690.	1.1	4
116	Follicular Thyroid Cancer. , 2021, , 204-212.e3.		0
117	The Evaluation and Management of Thyroid Nodules. , 2021, , 100-107.e2.		0
118	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.	1.1	11
119	Cancer prevalence in the subcategories of the indeterminate class III (AUS/FLUS) of theÂBethesda system for thyroid cytology: a meta-analysis. Journal of Endocrinological Investigation, 2021, 44, 1343-1351.	1.8	15
120	Efficacy of Transnasal Endoscopic Fineâ€Needle Aspiration Biopsy in Diagnosing Submucosal Nasopharyngeal Carcinoma. Laryngoscope, 2021, 131, 1798-1804.	1.1	4
121	Clinical utility of TGFB1 and its receptors (TGFBR1 and TGFBR2) in thyroid nodules: evaluation based on single nucleotide polymorphisms and mRNA analysis. Archives of Endocrinology and Metabolism, 2021, 65, 172-184.	0.3	3
122	The application of the three-dimensional high-definition laparoscope in thyroid microcarcinoma. Translational Cancer Research, 2021, 10, 977-982.	0.4	0
123	Efficacy of Ethanol Ablation for Benign Thyroid Cysts and Predominantly Cystic Nodules: A Systematic Review and Meta-Analysis. Endocrinology and Metabolism, 2021, 36, 81-95.	1.3	16
124	Mikrodalga ablasyon ve etanol ablasyon tedavisi uygulanan benign tiroid nodÃ¼llerinin tedaviden sonra hacimsel ve kozmetik skorlama deÄŸiÅŸikliklerinin geriye dÃ¶nÃ¼k karÅŸÄ±laÅŸtÄ±rmasÄ±. Acta Medica Alanya, 0, , .	0.2	0
125	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.	1.5	5
126	Real-life use of BRAF-V600E mutation analysis in thyroid nodule fine needle aspiration: consequences on clinical decision-making. Endocrine, 2021, 73, 625-632.	1.1	9
127	Comparison of radiofrequency ablation and microwave ablation for benign thyroid nodules: A systematic review and metaâ€analysis. Clinical Endocrinology, 2021, 95, 187-196.	1.2	19
128	Differentiation of benign thyroid nodules from malignant thyroid nodules through miR-205-5p and thyroid-stimulating hormone receptor mRNA. Hormones, 2021, 20, 571-580.	0.9	1

#	ARTICLE	IF	CITATIONS
129	circCCDC66 promotes thyroid cancer cell proliferation, migratory and invasive abilities and glycolysis through the miRâ€‘211â€‘5p/PDK4 axis. Oncology Letters, 2021, 21, 416.	0.8	14
130	Clinicopathologic Characteristics of Thyroid Nodules Positive for the<i>THADA-IGF2BP3</i>Fusion on Preoperative Molecular Analysis. Thyroid, 2021, 31, 1212-1218.	2.4	16
131	Ultrasonographic characteristics of thyroid nodule rupture after microwave ablation. Medicine (United States), 2021, 100, e25070.	0.4	3
132	Application of lateral supraclavicular incision in unilateral thyroid papillary carcinoma surgery. Brazilian Journal of Otorhinolaryngology, 2021, , .	0.4	4
134	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.	2.3	15
135	False positive cases in thyroid cytopathology â€" the experience of a single laboratory and a systematic review. Cytopathology, 2021, 32, 493-504.	0.4	6
136	The role of ThyroSeq V3 testing in the management of patients with indeterminate thyroid nodules on fine needle aspiration. Diagnostic Cytopathology, 2021, 49, 838-841.	0.5	4
137	Percutaneous injection of ethanol for thyroid nodule treatment: a comparative study. Archives of Endocrinology and Metabolism, 2021, 65, 322-327.	0.3	0
138	Prevalence of Thyroid Nodules in China: A Health Examination Cohort-Based Study. Frontiers in Endocrinology, 2021, 12, 676144.	1.5	24
139	Five-year follow-up and clinical outcome in euthyroid patients with thyroid nodules. Radiology and Oncology, 2021, 55, 317-322.	0.6	2
140	Could the level of nitrite/nitrate contribute to malignant thyroid nodule diagnostics?. Medical Hypotheses, 2021, 150, 110569.	0.8	1
141	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.	1.3	15
142	Factors Associated with Malignancy in Patients with Maximal Thyroid Nodules â‰¥2 Cm. Cancer Management and Research, 2021, Volume 13, 4473-4482.	0.9	4
143	Distinguishing Benign and Malignant Thyroid Nodules and Identifying Lymph Node Metastasis in Papillary Thyroid Cancer by Plasma N-Glycomics. Frontiers in Endocrinology, 2021, 12, 692910.	1.5	10
144	Safety and Efficacy of Radiofrequency Ablation of Thyroid Nodulesâ€"Expanding Treatment Options in the United States. Journal of the Endocrine Society, 2021, 5, bvab110.	0.1	19
145	Incidental Thyroid Nodules Found During Acute Stroke Angiography: Prevalence, Outcomes, and Suggested Management Guidelines. Journal of Diagnostic Medical Sonography, 2021, 37, 451-456.	0.1	1
146	Effect of needle gauge on thyroid FNA diagnostic rate. Endocrine, 2021, 74, 625-631.	1.1	6
147	A deep-learning model to assist thyroid nodule diagnosis and management. The Lancet Digital Health, 2021, 3, e410.	5.9	5

#	ARTICLE	IF	CITATIONS
148	Modern concepts of the molecular pathogenesis of thyroid cancer. Uspehi Molekularnoj Onkologii, 2021, 8, 8-22.	0.1	0
149	Update on the Evaluation of Thyroid Nodules. Journal of Nuclear Medicine, 2021, 62, 13S-19S.	2.8	13
150	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.	0.8	3
151	Pasado, presente y futuro en el estudio de los nÃ³dulos tiroideos: papel de la citologÃa y las pruebas moleculares. Medicina Y Laboratorio, 2021, 25, 565-567.	0.0	0
152	Diagnostic Potential of Plasma IgG N-glycans in Discriminating Thyroid Cancer from Benign Thyroid Nodules and Healthy Controls. Frontiers in Oncology, 2021, 11, 658223.	1.3	7
153	Conspicuousness and recurrence related factors of ultrasound-guided microwave ablation in the treatment of benign thyroid nodules. BMC Surgery, 2021, 21, 317.	0.6	9
154	Toxic adenoma: to biopsy or not to biopsy?. Annals of the Royal College of Surgeons of England, 2021, 103, e319-e323.	0.3	0
155	The role of fine-needle aspiration biopsy and post-operative histology in the evaluation of thyroid nodules. MÃ¬Å¾narodnij EndokrinologÃ¬Änij Å½urnal, 2021, 17, 315-321.	0.1	0
156	The Relationship and Gender Disparity Between Thyroid Nodules and Metabolic Syndrome Components Based on a Recent Nationwide Cross-Sectional Study and Meta-Analysis. Frontiers in Endocrinology, 2021, 12, 736972.	1.5	10
157	The association between BMI, smoking, drinking and thyroid disease: a cross-sectional study in Wuhan, China. BMC Endocrine Disorders, 2021, 21, 184.	0.9	4
158	The Role of CEUS in the Evaluation of Thyroid Cancer: From Diagnosis to Local Staging. Journal of Clinical Medicine, 2021, 10, 4559.	1.0	39
159	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.	2.4	19
160	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.	0.3	2
161	Reducing unnecessary thyroid fine needle aspirations using American College of Radiology's thyroid imaging reporting and data system : A 5â€year retrospective audit. Sonography, 0, , .	0.4	0
162	Computer-Aided Diagnosis of Thyroid Dysfunction: A Survey. Lecture Notes in Computer Science, 2020, , 164-189.	1.0	2
163	Role of Strain Elastography and Shear-Wave Elastography in a Multiparametric Clinical Approach to Indeterminate Cytology Thyroid Nodules. Medical Science Monitor, 2018, 24, 6273-6279.	0.5	14
164	Image Guided Ablations for Thyroid Tumours. Journal of Thyroid Cancer, 2018, 1, 16-20.	1.0	1
165	Is thyroid nodule location associated with malignancy risk?. Ultrasonography, 2019, 38, 231-235.	1.0	37

#	Article	IF	Citations
166	Elevated thyroglobulin level is associated with dysfunction of regulatory T cells in patients with thyroid nodules. Endocrine Connections, 2019, 8, 309-317.	0.8	7
167	Long-term outcome following laser therapy of benign cystic-solid thyroid nodules. Endocrine Connections, 2019, 8, 846-852.	0.8	12
168	ENDOCRINOLOGY IN THE TIME OF COVID-19: Management of thyroid nodules and cancer. European Journal of Endocrinology, 2020, 183, G41-G48.	1.9	38
169	Characterization of thyroid cancer driven by known and novel ALK fusions. Endocrine-Related Cancer, 2019, 26, 803-814.	1.6	38
170	The role of an anti-diabetic drug metformin in the treatment of endocrine tumors. Journal of Molecular Endocrinology, 2019, 63, R17-R35.	1.1	42
171	A Review of the Pathology, Diagnosis and Management of Colloid Goitre. European Endocrinology, 2020, 16, 131.	0.8	5
172	Multimode ultrasonic technique is recommended for the differential diagnosis of thyroid cancer. PeerJ, 2020, 8, e9112.	0.9	7
173	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.	1.4	4
174	The Importance of miRNA in the Diagnosis and Prognosis of Papillary Thyroid Cancer. Journal of Clinical Medicine, 2021, 10, 4738.	1.0	20
175	Comparison of the Incidence of Postoperative Hypothyroidism in Patients Undergoing Conventional Thyroid Lobectomy and Pyramid- and Isthmus-Preserving Lobectomy. International Journal of Endocrinology, 2021, 2021, 1-7.	0.6	0
176	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.	2.3	19
177	Development of a Molecular Assay for Detection and Quantification of the<i>BRAF</i>Variation in Residual Tissue From Thyroid Nodule Fine-Needle Aspiration Biopsy Specimens. JAMA Network Open, 2021, 4, e2127243.	2.8	8
178	Utility of mutational analysis for risk stratification of indeterminate thyroid nodules in a realâ€world setting. Clinical Endocrinology, 2021, , .	1.2	2
179	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.	0.6	0
180	Apoptosis of blood lymphocytes in patients with autoimmune thyroiditis and its treatment. MÃ¬Å¾narodnij EndokrinologÃ¬Änij Å½urnal, 2018, 14, 245-250.	0.1	0
181	New Proposed Formula of TI-RADS Classification Based on Ultrasound Findings. Acta Endocrinologica, 2020, 16, 199-207.	0.1	3
182	Resultados de una sesiÃ³n Ãºnica de ablaciÃ³n por radiofrecuencia en nÃ³dulos tiroideos benignos: Resultados a 6 meses en 24 pacientes. Endocrinologia, Diabetes Y NutriciÃ"n, 2020, 67, 164-171.	0.1	3
183	ProGRP as a Novel Biomarker for the Differential Diagnosis of Medullary Thyroid Carcinoma in Patients with Thyroid Nodules. Endocrine Practice, 2020, 26, 514-522.	1.1	3

#	ARTICLE	IF	CITATIONS
184	Physiology of Endocrine System and Related Metabolic Disorders. Emerging Contaminants and Associated Treatment Technologies, 2021, , 3-41.	0.4	2
185	The combination of ATA classification and FNA results can improve the diagnostic efficiency of malignant thyroid nodules. Endocrine Connections, 2020, 9, 903-911.	0.8	0
186	Performance of Contrast-Enhanced Ultrasound in Thyroid Nodules: Review of Current State and Future Perspectives. Cancers, 2021, 13, 5469.	1.7	37
187	Characteristics of Malignant Thyroid Tumors: A Retrospective Study on 320 Patients. Acta Clinica Croatica, 2020, 59, 108-114.	0.1	1
188	A Young Patient with Intrathyroidal Papillary Thyroid Cancer and Family History of Differentiated Thyroid Cancer. , 2021, , 13-17.		0
189	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
190	Predictive Value of a Genomic Classifier in Indeterminate Thyroid Nodules Based on Nodule Size. JAMA Otolaryngology - Head and Neck Surgery, 2022, 148, 53.	1.2	9
191	Thyroid nodules >4 cm with atypia of undetermined significance cytology independently associate with malignant pathology. Surgery, 2022, 171, 725-730.	1.0	3
192	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 SÃ£o Paulo. Archives of Endocrinology and Metabolism, 2020, 64, 779-786.	0.3	1
193	Systems of Risk Stratification of Malignancy by Ultrasound of Thyroid Nodules. Cureus, 2020, 12, e11424.	0.2	0
194	An analysis of the correlation between thyroid nodules and metabolic syndrome. Endocrine Connections, 2020, 9, 933-938.	0.8	1
195	Malignancy risk in indeterminate thyroid nodules with HÃ¼rthle cells: role of autoimmune thyroiditis. Endocrine, 2022, 75, 823-828.	1.1	3
196	Interest of researchers in ultrasound systems for risk stratification of thyroid nodules (TIRADS): a systematic review. Clinical and Translational Imaging, 2022, 10, 185-190.	1.1	2
197	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.	0.5	7
198	Diagnostic Tests: Investigating thyroid nodules. Australian Prescriber, 2021, 44, 200-204.	0.5	2
199	Evaluation of a Clinical Pathway for Thyroid Nodular Disease: Timings and Delays in the Diagnosis and Treatment of Thyroid Cancer. Journal of Clinical Medicine, 2021, 10, 5681.	1.0	1
200	Fine-needle Aspiration Washout Precipitation Specimens: An Acceptable Supplement to Genetic Mutation Detection of Thyroid Nodules. Technology in Cancer Research and Treatment, 2021, 20, 153303382110579.	0.8	1
201	The risk of perchlorate and iodine on the incidence of thyroid tumors and nodular goiter: a case-control study in southeastern China. Environmental Health, 2022, 21, 4.	1.7	9

#	ARTICLE	IF	CITATIONS
202	Reliability of a computer-aided system in the evaluation of indeterminate ultrasound images of thyroid nodules. European Thyroid Journal, 2022, 11, .	1.2	3
203	An analysis of the correlation between thyroid nodules and metabolic syndrome. Endocrine Connections, 2020, 9, 933-938.	0.8	5
204	Performance of current ultrasound-based malignancy risk stratification systems for thyroid nodules in patients with follicular neoplasms. European Radiology, 2022, 32, 3617-3630.	2.3	18
205	Construction of the Classification Model Using Key Genes Identified Between Benign and Malignant Thyroid Nodules From Comprehensive Transcriptomic Data. Frontiers in Genetics, 2021, 12, 791349.	1.1	5
206	Diagnostic Value of Contrast-Enhanced Ultrasound Image Features under Deep Learning in Benign and Malignant Thyroid Lesions. Scientific Programming, 2022, 2022, 1-10.	0.5	3
207	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.	0.7	3
208	Metabolic Profile Characterization of Different Thyroid Nodules Using FTIR Spectroscopy: A Review. Metabolites, 2022, 12, 53.	1.3	6
209	Effects of Regional and General Anesthesia on the Therapeutic Outcome of Benign Thyroid Nodules Treated with High Intensity Focused Ultrasound (HIFU). World Journal of Surgery, 2022, 46, 1076-1081.	0.8	2
210	[18F]FDG-PET/CT to prevent futile surgery in indeterminate thyroid nodules: a blinded, randomised controlled multicentre trial. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1970-1984.	3.3	22
211	Quantitative classification and radiomics of [18F]FDG-PET/CT in indeterminate thyroid nodules. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 2174-2188.	3.3	19
212	Biomarker Value of miR-221 and miR-222 as Potential Substrates in the Differential Diagnosis of Papillary Thyroid Cancer Based on Data Synthesis and Bioinformatics Approach. Frontiers in Endocrinology, 2021, 12, 794490.	1.5	7
213	Primary hyperparathyroidism with thyroid cancer. Clinicopathologic features. Sisli Etfal Hastanesi Tip Bulteni, 2022, , .	0.1	1
214	An effective approach for <i>BRAF V600E</i> mutation analysis of routine thyroid fine needle aspirates. Cytopathology, 2021, , .	0.4	0
215	Ultrasound Image under Artificial Intelligence Algorithm in Thoracoscopic Surgery for Papillary Thyroid Carcinoma. Scientific Programming, 2022, 2022, 1-8.	0.5	0
216	<i>Letter to the Editor:</i> Sensitivity of Palpation for Detection of Thyroid Nodules with Attention to Size. Thyroid, 2022, 32, 599-601.	2.4	2
217	A Nomogram to Predict Regrowth After Ultrasound-Guided Radiofrequency Ablation for Benign Thyroid Nodules. Frontiers in Endocrinology, 2021, 12, 774228.	1.5	2
218	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.	0.9	8
219	Radiofrequency Ablation of Solid Benign Thyroid Nodules. Techniques in Vascular and Interventional Radiology, 2022, 25, 100819.	0.4	4

#	ARTICLE	IF	CITATIONS
220	An Artificial Intelligence Model Based on ACR TI-RADS Characteristics for US Diagnosis of Thyroid Nodules. Radiology, 2022, 303, 613-619.	3.6	18
221	US-Elastography With Different Techniques for Thyroid Nodule Characterization: Systematic Review and Meta-analysis. Frontiers in Oncology, 2022, 12, 845549.	1.3	16
222	Diagnosis and Management of Nodular Thyroid Disease. Techniques in Vascular and Interventional Radiology, 2022, 25, 100816.	0.4	5
224	Diagnostic value of thyroid imaging reporting and data system combined with BRAFV600E mutation analysis in Bethesda categories III–V thyroid nodules. Scientific Reports, 2022, 12, 5934.	1.6	3
225	Ultrasonography of the thyroid, parathyroids, and beyond. Hno, 2022, 70, 333-344.	0.4	6
226	It's not all about the thyroid! Extrinsic and unusual pathology affecting the thyroid gland: A pictorial review. Clinical Imaging, 2022, 85, 29-42.	0.8	1
227	Detection of BRAFV600E mutation of thyroid cancer in circulating tumor DNA by an electrochemical-enrichment assisted ARMS-qPCR assay. Microchemical Journal, 2022, 179, 107452.	2.3	4
228	The Detection of Thyroid Nodules in Prediabetes Population and Analysis of Related Factors. Risk Management and Healthcare Policy, 2021, Volume 14, 4875-4882.	1.2	3
229	Pilot imaging study of o-BMVC foci for discrimination of indeterminate cytology in diagnosing fine-needle aspiration of thyroid nodules. Scientific Reports, 2021, 11, 23475.	1.6	5
230	Bibliometric analysis of research on thyroid ultrasonography. Gland Surgery, 2021, 10, 3283-3293.	0.5	2
232	Current Status of Approach to Thyroid Nodules. Bezmiâlem Science, 2022, 10, 131-134.	0.1	0
233	Suspicious cold thyroid nodule with intense focal 68Ga-DOTATATE uptake: a case report. European Journal of Hybrid Imaging, 2022, 6, 8.	0.6	0
234	A Bibliometric Analysis of 8271 Publications on Thyroid Nodules From 2000 to 2021. Frontiers in Endocrinology, 2022, 13, 845776.	1.5	5
235	FDG-PET/CT in indeterminate thyroid nodules: cost-utility analysis alongside a randomised controlled trial. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 3452-3469.	3.3	9
236	The Effect of Thyroid Radiofrequency Ablation Therapy on Cosmetic and Symptom Score. The Journal of Tepecik Education and Research Hospital, 2022, 32, 40-45.	0.2	0
237	Repeat Fine-Needle Aspiration With Molecular Analysis in Management of Indeterminate Thyroid Nodules. Otolaryngology - Head and Neck Surgery, 2022, , 019459982210935.	1.1	3
238	Differential diagnosis of thyroid nodules by the Demetics ultrasound-assisted diagnosis system and contrast-enhanced ultrasound combined with thyroid image reporting and data systems. Clinical Endocrinology, 2022, 97, 116-123.	1.2	1
239	Effect of Trichloroacetic Acid on the Bond Strength of Calcium Silicate-Based Cements: A Modified Push-Out Test. Bezmiâlem Science, 2022, 10, 194-198.	0.1	0

#	ARTICLE	IF	CITATIONS
240	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.	1.2	13
241	Evaluation of Guideline Adherence and Subsequent Follow-Up Outcomes for Incidental Thyroid Nodules Detected in Hybrid Academic-Community Practice. Journal of Computer Assisted Tomography, 2022, 46, 651-656.	0.5	1
242	Gender-Specific Associations Between Metabolic Disorders and Thyroid Nodules: A Cross-Sectional Population-Based Study from China. Thyroid, 2022, 32, 571-580.	2.4	7
244	Indicators of heart rate variability in thyroid cancer patients. Procedia Structural Integrity, 2022, 40, 162-165.	0.3	0
245	High intensity focused ultrasound in the therapy of benign thyroid nodules—first German bicentric study with long-term follow-up. Endocrine, 2022, , 1.	1.1	3
246	PAPPA Expression in Indeterminate Thyroid Nodules as Screening Test to Select Patients for Molecular Testing. International Journal of Molecular Sciences, 2022, 23, 4648.	1.8	1
247	The Association of Thyroid Nodules With Blood Trace Elements Identified in a Cross-Section Study. Frontiers in Nutrition, 2022, 9, 870873.	1.6	5
248	Value of Whole-Thyroid CT-Based Radiomics in Predicting Benign and Malignant Thyroid Nodules. Frontiers in Oncology, 2022, 12, .	1.3	5
249	Epidemiological, Clinical, Ultrasonographic and Cytological Characteristics of Thyroid Nodules in an Afro-Caribbean Population: A Series of 420 Patients. Cancers, 2022, 14, 2365.	1.7	0
250	Endocrinopathies. Medical Clinics of North America, 2022, 106, 495-507.	1.1	2
251	Compressive Non-Toxic Intrathoracic Goiter in Patient with Contraindication to Surgical Treatment: Case Report. Journal of Biomedical Research & Environmental Sciences, 2022, 3, 240-245.	0.1	0
252	Clinical Application of C-TIRADS Category and Contrast-Enhanced Ultrasound in Differential Diagnosis of Solid Thyroid Nodules Measuring ≥1 cm. Medical Science Monitor, 0, 28, .	0.5	2
253	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.	1.0	2
254	Assessment of diagnostic capacity and decision-making based on the 2015 American Thyroid Association ultrasound classification system. World Journal of Methodology, 2022, 12, 148-163.	1.1	0
255	Expression Profile and Diagnostic Significance of MicroRNAs in Papillary Thyroid Cancer. Cancers, 2022, 14, 2679.	1.7	7
256	Classification of Thyroid Nodules by Using Deep Learning Radiomics Based on Ultrasound Dynamic Video. Journal of Ultrasound in Medicine, 2022, 41, 2993-3002.	0.8	10
257	"Elastic Stretch Cavity Building"System in Endoscopic Thyroidectomy of Giant Thyroid Tumors. Frontiers in Oncology, 0, 12, .	1.3	1
258	Malignancy rates in thyroid nodules: a long-term cohort study of 17,592 patients. European Thyroid Journal, 2022, 11, .	1.2	24

#	ARTICLE	IF	CITATIONS
259	A lightweight network for automatic thyroid nodules location and recognition with high speed and accuracy in ultrasound images. Journal of X-Ray Science and Technology, 2022, 30, 967-981.	0.7	2
260	ecografÃa de tiroides realizada por profesionales no radiÃ³logos. Revista ORL, 0, , e27476.	0.0	0
261	Thyroid Nodules and Thyroid Cancer in the Pregnant Woman. , 2022, , 191-209.		1
262	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¡. , 2022, , 43-49.		0
263	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.	1.0	1
264	Health-related quality of life following FDG-PET/CT for cytological indeterminate thyroid nodules. Endocrine Connections, 2022, 11, .	0.8	4
265	Iodine deficiency and prevalence of nodular goitre in Ukraine. MÃ¬Å¾narodnij EndokrinologÃ¬Änij Å½urnal, 2022, 18, 226-230.	0.1	1
266	Diagnostic accuracy of ultrasound, CT and their combination in detecting cervical lymph node metastasis in patients with papillary thyroid cancer: a systematic review and meta-analysis. BMJ Open, 2022, 12, e051568.	0.8	10
267	The Thyroid Condition and Residual Clinical Signs in 31 Existing Endemic Neurological Cretins After 42 Years of Iodine Supplementation in China. Frontiers in Endocrinology, 0, 13, .	1.5	2
268	The <scp>I</scp>talian <scp>C</scp>onsensus for the <scp>C</scp>lassification and <scp>R</scp>eporting of <scp>T</scp>hyroid <scp>C</scp>ytology: Cytohistologic and molecular correlations on 37,371 nodules from a single institution. Cancer Cytopathology, 2022, 130, 899-912.	1.4	7
269	Thyroidectomy via unilateral axillo-breast approach (UABA) with gas insufflation: prospective multicentre European study. BJS Open, 2022, 6, .	0.7	2
270	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.	1.9	9
271	Improving the diagnosis of thyroid cancer by machine learning and clinical data. Scientific Reports, 2022, 12, .	1.6	8
272	Comparison of the Differential Diagnostic Performance of Intravoxel Incoherent Motion Imaging and Diffusion Kurtosis Imaging in Malignant and Benign Thyroid Nodules. Frontiers in Oncology, 0, 12, .	1.3	2
274	Nodule Detection in Infrared Thermography Using Deep Learning. , 2022, , .		1
275	Comparison between total thyroidectomy and hemithyroidectomy in TIR3B thyroid nodules management. Endocrine, 2022, 78, 315-320.	1.1	1
276	Long-term outcome of microwave ablation for benign thyroid nodules: Over 48-month follow-up study. Frontiers in Endocrinology, 0, 13, .	1.5	5
277	<scp>Thyâ€‰Wise</scp>: An interpretable machine learning model for the evaluation of thyroid nodules. International Journal of Cancer, 2022, 151, 2229-2243.	2.3	3

#	ARTICLE	IF	CITATIONS
278	A prospective comparison of ACRâ€TIRADS and EUâ€TIRADS in thyroid nodule assessment for FNAâ€US. Clinical Endocrinology, 2023, 98, 415-425.	1.2	5
279	Molecular testing in <scp>fineâ€needle</scp> aspiration of thyroid nodules. Diagnostic Cytopathology, 2023, 51, 36-50.	0.5	7
280	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, .	1.2	1
281	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.	0.9	1
282	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.	1.1	2
283	Clinical Research Progress of TCM Internal Treatment for Thyroid Nodules. Traditional Chinese Medicine, 2022, 11, 674-679.	0.1	1
284	Thyroid Nodules with Indeterminate FNAC According to the Italian Classification System: Prevalence, Rate of Operation, and Impact on Risk of Malignancy. An Updated Systematic Review and Meta-analysis. Endocrine Pathology, 2022, 33, 457-471.	5.2	8
285	Role of Ultrasound and Color Doppler in Assessment of Thyroid Nodules. Pakistan Biomedical Journal, 0, , 51-54.	0.0	0
286	Predictive value of ultrasonic features and microscopic extrathyroidal extension in the recurrence of PTC. European Journal of Radiology, 2022, 157, 110518.	1.2	3
287	Unilateral axilo-breast approach (UABA) with gas insufflation versus open conventional hemithyroidectomy: A prospective comparative study. CirugÃa EspaÃ±ola (English Edition), 2023, 101, 107-115.	0.1	1
288	Identification of benign and malignant thyroid nodules based on dynamic AI ultrasound intelligent auxiliary diagnosis system. Frontiers in Endocrinology, 0, 13, .	1.5	3
289	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, .	1.1	1
290	Accuracy of Ultrasound Diagnosis of Thyroid Nodules Based on Artificial Intelligence-Assisted Diagnostic Technology: A Systematic Review and Meta-Analysis. International Journal of Endocrinology, 2022, 2022, 1-13.	0.6	6
291	Ultrasound-based deep learning using the VGGNet model for the differentiation of benign and malignant thyroid nodules: A meta-analysis. Frontiers in Oncology, 0, 12, .	1.3	2
292	Bethesda system of reporting cytopathology of thyroid nodules in correlation with radiological and clinicopathological findings. International Journal of Health Sciences, 0, , 956-966.	0.0	0
293	Diagnostic performance of C-TIRADS in malignancy risk stratification of thyroid nodules: A systematic review and meta-analysis. Frontiers in Endocrinology, 0, 13, .	1.5	3
294	Optimising diffusion-weighted imaging of the thyroid gland using dedicated surface coil. Clinical Radiology, 2022, , .	0.5	0
295	Thyroglobulin is a poor predictor of differentiated thyroid cancer in patients who undergo surgery for thyroid nodular diseases. European Archives of Oto-Rhino-Laryngology, 0, , .	0.8	0

#	ARTICLE	IF	CITATIONS
297	Prospects of Testing Diurnal Profiles of Expressions of TSH-R and Circadian Clock Genes in Thyrocytes for Identification of Preoperative Biomarkers for Thyroid Carcinoma. International Journal of Molecular Sciences, 2022, 23, 12208.	1.8	1
298	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.	1.0	3
299	A Proactive Explainable Artificial Neural Network Model for the Early Diagnosis of Thyroid Cancer. Computation, 2022, 10, 183.	1.0	1
300	The Inverse Association of Serum Magnesium with Papillary Thyroid Cancer in Thyroid Nodules: a Cross-Sectional Survey Based on Thyroidectomy Population. Biological Trace Element Research, 2023, 201, 3279-3289.	1.9	2
302	Role of Extracellular Vesicles in Thyroid Physiology and Diseases: Implications for Diagnosis and Treatment. Biomedicines, 2022, 10, 2585.	1.4	4
303	The effect of COVID-19 process on patients with endocrinological disease in a pandemic hospital: What happened to the others?. Archives of Endocrinology and Metabolism, 2022, , .	0.3	1
304	The national rate of malignancy among Bethesda III, IV, and V thyroid nodules is higher than expected: A NSQIP analysis. Surgery, 2023, 173, 645-652.	1.0	6
305	Vitamin D-Related Genes and Thyroid Cancerâ€"A Systematic Review. International Journal of Molecular Sciences, 2022, 23, 13661.	1.8	4
306	Combined Shear Wave Elastography and EU TIRADS in Differentiating Malignant and Benign Thyroid Nodules. Cancers, 2022, 14, 5521.	1.7	6
307	Mapping global epidemiology of thyroid nodules among general population: A systematic review and meta-analysis. Frontiers in Oncology, 0, 12, .	1.3	21
308	The accuracy of CT imaging in differential diagnosis of accidental thyroid nodules based on histopathology findings. Journal of Radiation Research and Applied Sciences, 2022, 15, 100477.	0.7	0
309	Serum TSH level as a simple efficient tool to assess the risk of thyroid malignancy in euthyroid patients with indeterminate cytology - A cohort study. Indian Journal of Endocrinology and Metabolism, 2022, 26, 446.	0.2	1
310	A thyroid EIF1AX story: how clinical, cytologic, and molecular surveillance led to appropriate management. Journal of the American Society of Cytopathology, 2023, 12, 105-111.	0.2	1
311	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.	0.1	0
312	Development and validation of the clinical report form for nodular thyroid pathologies. Archives of Endocrinology and Metabolism, 2022, , .	0.3	0
313	Value of CEUS combined with feeding artery ablation in the microwave ablation of large solid benign thyroid nodules. European Radiology, 0, , .	2.3	0
314	The Spectrum of Thyroid Nodules at Kinshasa University Hospital, Democratic Republic of Congo: A Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2022, 19, 16203.	1.2	1
315	T1 mapping and reduced fieldâ€‹ofâ€‹view DWI at 3.0â€‰T MRI for differentiation of thyroid papillary carcinoma from nodular goiter. Clinical Physiology and Functional Imaging, 0, , .	0.5	1

#	ARTICLE	IF	CITATIONS
316	Differential diagnosis of thyroid nodule capsules using random forest guided selection of image features. Scientific Reports, 2022, 12, .	1.6	4
317	Can Thyrotropin, Tri-Iodothyronine, and Thyroxine Hormones be Predictors of Cancer in Thyroid Lesions?. Cureus, 2022, , .	0.2	1
318	In reaction to: Thuillier P, Benisvy D, Ansquer C, Corvilain B, Mirallie E, Taieb D, et al. Section 5: What is the role of functional imaging and isotopic treatment? Ann Endocrinol (Paris) 2022. https://doi.org/10.1016/j.ando.2022.10.008. Annales D'Endocrinologie, 2022, , .	0.6	0
319	Thyroid region prior guided attention for ultrasound segmentation of thyroid nodules. Computers in Biology and Medicine, 2023, 155, 106389.	3.9	13
320	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.	1.0	1
321	Clinical value of artificial intelligence in thyroid ultrasound: a prospective study from the real world. European Radiology, 2023, 33, 4513-4523.	2.3	3
322	Contrast-enhanced ultrasound and shear wave elastography in the diagnosis of ACR TI-RADS 4 and 5 category thyroid nodules coexisting with Hashimoto's thyroiditis. Frontiers in Oncology, 0, 12, .	1.3	4
323	A weakly supervised deep active contour model for nodule segmentation in thyroid ultrasound images. Pattern Recognition Letters, 2023, 165, 128-137.	2.6	2
324	Conventional ultrasonography and elastosonography in diagnosis of malignant thyroid nodules: A systematic review and meta-analysis. Frontiers in Endocrinology, 0, 13, .	1.5	0
325	Accuracy of fine-needle aspiration cytopathology to differentiate malignant and benign thyroid nodules with ≥4 cm diameter: A retrospective study. Diagnostic Cytopathology, 0, , .	0.5	2
326	Carotid intramural haematoma after ultrasound-guided fine-needle aspiration biopsy. Asian Journal of Surgery, 2022, , .	0.2	0
327	Clinical knowledge embedded method based on multi-task learning for thyroid nodule classification with ultrasound images. Physics in Medicine and Biology, 2023, 68, 045018.	1.6	5
328	Ultrasound-guided microwave ablation for benign thyroid nodules results in earlier and faster nodule shrinkage in patients with Hashimoto's thyroiditis than in those with normal thyroid function. Frontiers in Surgery, 0, 10, .	0.6	0
329	Value of CEUS features in diagnosing thyroid nodules with halo sign on B-mode ultrasound. BMC Medical Imaging, 2023, 23, .	1.4	2
330	Exploring the research landscape of the past, present, and future of thyroid nodules. Frontiers in Medicine, 0, 9, .	1.2	1
331	Thyroid nodules: Global, economic, and personal burdens. Frontiers in Endocrinology, 0, 14, .	1.5	10
332	Potential Pharmacological Mechanism of Action Mechanism of Spica prunellae in Treating Thyroid Nodule. Advances in Clinical Medicine, 2023, 13, 1128-1138.	0.0	0
333	Diagnostic value of superb microvascular imaging and color doppler for thyroid nodules: A meta-analysis. Frontiers in Oncology, 0, 13, .	1.3	1

#	ARTICLE	IF	CITATIONS
334	Radioiodine therapy in advanced differentiated thyroid cancer: Resistance and overcoming strategy. Drug Resistance Updates, 2023, 68, 100939.	6.5	10
335	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.	0.6	5
336	Risk assessment of cytologically indeterminate thyroid nodules with integrated molecular testing and repeat biopsy: a surgical decision-oriented tool. World Journal of Surgical Oncology, 2023, 21, .	0.8	1
337	Diagnostic efficiency of existing guidelines and the AI-SONICâ„¢ artificial intelligence for ultrasound-based risk assessment of thyroid nodules. Frontiers in Endocrinology, 0, 14, .	1.5	2
338	Diagnostic value of cell-free DNA in thyroid cancer: A systematic review and meta-analysis. Medicine (United States), 2023, 102, e32928.	0.4	2
339	The Impact of the 2022 WHO Classification of Thyroid Neoplasms on Everyday Practice of Cytopathology. Endocrine Pathology, 2023, 34, 23-33.	5.2	4
340	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.	1.8	2
341	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.	1.1	0
342	Development and validation of a nomogram model for predicting residue of partially cystic thyroid nodules after ultrasound-guided ethanol and thermal ablation. Frontiers in Endocrinology, 0, 14, .	1.5	0
345	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.	4.1	2
346	Study of Correlation of Clinical Findings and Operative Findings in Thyroid Swellings: A Retrospective Hospital-based Study. Otorhinolaryngology Clinics, 2023, 14, 95-99.	0.1	0
347	Thyroid cancer pathologic upstaging: Frequency and related factors. American Journal of Surgery, 2023, 226, 171-175.	0.9	5
348	Predicting Malignancy of Thyroid Micronodules: Radiomics Analysis Based on Two Types of Ultrasound Elastography Images. Academic Radiology, 2023, 30, 2156-2168.	1.3	2
349	Diagnostic Performance of Afirma and Interpace Diagnostics Genetic Testing in Indeterminate Thyroid Nodules: A Single Center Study. Cancers, 2023, 15, 2098.	1.7	1
350	Risk of second primary lung cancer in patients with thyroid cancer: a meta-analysis based on big population studies. Chinese Medical Journal, 0, Publish Ahead of Print, .	0.9	0
351	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.	0.4	0
352	A novel anatomy-based five-settlement method for endoscopic thyroid lobectomy and ipsilateral central compartment neck dissection via gasless unilateral axillary approach: a preliminary report. Frontiers in Endocrinology, 0, 14, .	1.5	4
402	Hormonal and biochemical efficacy of cauliflower flowers extracts on hyperthyroidism induced by Levothyroxine in adult rats and identification their active compounds. AIP Conference Proceedings, 2023, , .	0.3	0

#	ARTICLE	IF	CITATIONS
434	Thyroid Nodule Classification in Ultrasound Videos by Combining 3D CNN and Video Transformer. , 2023, , .		0
438	One-Stop Clinic for Thyroid Nodules. , 2023, , 809-815.		0
440	Infection Control in Cytology Practice and the COVID-19 Pandemic. , 2023, , 615-618.		0
441	Medullary Thyroid Cancer: Diagnosis and Non-surgical Management. , 2023, , 201-214.		0