Yuri E Nikiforov

List of Publications by Year in descending order

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204	35,946	5876 81	3312 184
papers	citations	h-index	g-index

206	206	206	18151
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	What's in a Name? A Cost-Effectiveness Analysis of the Noninvasive Follicular Thyroid Neoplasm with Papillary-Like Nuclear Features' Nomenclature Revision. Thyroid, 2022, 32, 421-428.	2.4	4
2	Molecular profiling of papillary thyroid carcinomas in healthcare workers exposed to low dose radiation at the workplace. Endocrine, 2022, 76, 95.	1.1	0
3	American Head and Neck Society Endocrine Surgery Section and International Thyroid Oncology Group consensus statement on mutational testing in thyroid cancer: Defining advanced thyroid cancer and its targeted treatment. Head and Neck, 2022, 44, 1277-1300.	0.9	41
4	Clinicopathological features and outcomes of thyroid nodules with EIF1AX mutations. Endocrine-Related Cancer, 2022, 29, 467-473.	1.6	6
5	Clinicopathologic features of thyroid nodules with PTEN mutations on preoperative testing. Endocrine-Related Cancer, 2022, 29, 513-520.	1.6	2
6	Evaluation of the Molecular Landscape of Pediatric Thyroid Nodules and Use of a Multigene Genomic Classifier in Children. JAMA Oncology, 2022, 8, 1323.	3.4	21
7	Thyroid cytology smear slides: An untapped resource for ThyroSeq testing. Cancer Cytopathology, 2021, 129, 33-42.	1.4	30
8	Limitations of preoperative cytology for medullary thyroid cancer: Proposal for improved preoperative diagnosis for optimal initial medullary thyroid carcinoma specific surgery. Head and Neck, 2021, 43, 920-927.	0.9	14
9	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
10	Prevalence and Spectrum of DICER1 Mutations in Adult-onset Thyroid Nodules with Indeterminate Cytology. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e968-e977.	1.8	26
11	Noninvasive Follicular Thyroid Neoplasm With Papillary-Like Nuclear Features (NIFTP). , 2021, , 213-217.e2.		0
12	Risk assessment for distant metastasis in differentiated thyroid cancer using molecular profiling: A matched caseâ€control study. Cancer, 2021, 127, 1779-1787.	2.0	38
13	2021 American Thyroid Association Guidelines for Management of Patients with Anaplastic Thyroid Cancer. Thyroid, 2021, 31, 337-386.	2.4	297
14	Clinicopathologic Characteristics of Thyroid Nodules Positive for theTHADA-IGF2BP3Fusion on Preoperative Molecular Analysis. Thyroid, 2021, 31, 1212-1218.	2.4	16
15	Impact of molecular testing on detecting mimics of oncocytic neoplasms in thyroid fineâ€needle aspirates diagnosed as follicular neoplasm of HÃ¼rthle cell (oncocytic) type. Cancer Cytopathology, 2021, 129, 788-797.	1.4	9
16	Molecular alterations in HÃ¼rthle cell nodules and preoperative cancer risk. Endocrine-Related Cancer, 2021, 28, 301-309.	1.6	23
17	Letter to the Editor: Prevalence of WWP1 Gene Mutations in Patients with Thyroid Nodules. Thyroid, 2021, 31, 1147-1148.	2.4	1
18	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

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19	Can TP53-mutant follicular adenoma be a precursor of anaplastic thyroid carcinoma?. Endocrine-Related Cancer, 2021, 28, 621-630.	1.6	6
20	Recurrent Rearrangements in PRKACA and PRKACB in Intraductal Oncocytic Papillary Neoplasms of the Pancreas andÂBile Duct. Gastroenterology, 2020, 158, 573-582.e2.	0.6	110
21	MON-LB79 Do Ultrasound Patterns and Clinical Parameters Modify the Probability of Thyroid Cancer Predicted by Molecular Testing in Thyroid Nodules With Indeterminate Cytology?. Journal of the Endocrine Society, 2020, 4, .	0.1	0
22	The Oncocytic Variant of Poorly Differentiated Thyroid Carcinoma Shows a Specific Immune-Related Gene Expression Profile. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4577-e4592.	1.8	8
23	Molecular Profile of Locally Aggressive Well Differentiated Thyroid Cancers. Scientific Reports, 2020, 10, 8031.	1.6	12
24	Poorly differentiated thyroid carcinoma of childhood and adolescence: a distinct entity characterized by DICER1 mutations. Modern Pathology, 2020, 33, 1264-1274.	2.9	96
25	Application of Molecular Tests in Indeterminate Thyroid FNA. , 2020, , 227-239.		1
26	DGCR8 microprocessor defect characterizes familial multinodular goiter with schwannomatosis. Journal of Clinical Investigation, 2020, 130, 1479-1490.	3.9	31
27	OR21-02 Impact of Nodule Size on the Probability of Hurthle Cell Carcinoma and Other Cancers in Thyroid Nodules with Multiple Chromosomal Copy Number Alterations. Journal of the Endocrine Society, 2020, 4, .	0.1	2
28	Spectrum of TERT promoter mutations and mechanisms of activation in thyroid cancer. Cancer Medicine, 2019, 8, 5831-5839.	1.3	57
29	Molecular Profile and Clinical Outcomes in Differentiated Thyroid Cancer Patients Presenting with Bone Metastasis. Endocrine Practice, 2019, 25, 1255-1262.	1.1	7
30	Characterization of Activating Mutations of the MEK1 Gene in Papillary Thyroid Carcinomas. Thyroid, 2019, 29, 1279-1285.	2.4	7
31	GLIS rearrangements in thyroid nodules: A key to preoperative diagnosis of hyalinizing trabecular tumor. Cancer Cytopathology, 2019, 127, 560-566.	1.4	21
32	Mouse Model of Thyroid Cancer Progression and Dedifferentiation Driven by STRN-ALK Expression and Loss of p53: Evidence for the Existence of Two Types of Poorly Differentiated Carcinoma. Thyroid, 2019, 29, 1425-1437.	2.4	21
33	Clinical Utility of GlioSeq Next-Generation Sequencing Test in Pediatric and Young Adult Patients With Brain Tumors. Journal of Neuropathology and Experimental Neurology, 2019, 78, 694-702.	0.9	3
34	MiRNAs Are Involved in Tall Cell Morphology in Papillary Thyroid Carcinoma. Cancers, 2019, 11, 885.	1.7	10
35	Response to Letter to the Editor regarding followâ€up for NIFTP. Head and Neck, 2019, 41, 835-835.	0.9	1
36	Consistency and reproducibility of nextâ€generation sequencing in cytopathology: A second worldwide ring trial study on improved cytological molecular reference specimens. Cancer Cytopathology, 2019, 127, 285-296.	1.4	39

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37	Targeted mutation detection in breast cancer using MammaSeqâ„¢. Breast Cancer Research, 2019, 21, 22.	2.2	28
38	Clinical validation of the ThyroSeq v3 genomic classifier in thyroid nodules with indeterminate FNA cytology. Cancer Cytopathology, 2019, 127, 225-230.	1.4	58
39	Benign call rate and molecular test result distribution of ThyroSeq v3. Cancer Cytopathology, 2019, 127, 161-168.	1.4	50
40	Performance of a Multigene Genomic Classifier in Thyroid Nodules With Indeterminate Cytology. JAMA Oncology, 2019, 5, 204.	3.4	317
41	Molecular Genetics and Diagnostics of Thyroid Cancer. , 2019, , 549-561.		0
42	GLIS Rearrangement is a Genomic Hallmark of Hyalinizing Trabecular Tumor of the Thyroid Gland. Thyroid, 2019, 29, 161-173.	2.4	69
43	MON-570 Clinical Utility of ThyroSeq v3 Genomic Classifier Test in Detecting Gene Fusions in Thyroid Nodules. Journal of the Endocrine Society, 2019, 3, .	0.1	2
44	A Case of Papillary Thyroid Carcinoma and Kostmann Syndrome: A Genomic Theranostic Approach for Comprehensive Treatment. American Journal of Case Reports, 2019, 20, 1027-1034.	0.3	9
45	Characterization of thyroid cancer driven by known and novel ALK fusions. Endocrine-Related Cancer, 2019, 26, 803-814.	1.6	38
46	An International Interobserver Variability Reporting of the Nuclear Scoring Criteria to Diagnose Noninvasive Follicular Thyroid Neoplasm with Papillary-Like Nuclear Features: a Validation Study. Endocrine Pathology, 2018, 29, 242-249.	5.2	46
47	Incidental Diagnosis of Parathyroid Lesions by Preoperative Use of Nextâ€Generation Molecular Testing. World Journal of Surgery, 2018, 42, 2840-2845.	0.8	2
48	Noninvasive follicular thyroid neoplasm with papillaryâ€like nuclear features (NIFTP) in thyroid tumor classification. Pathology International, 2018, 68, 327-333.	0.6	26
49	The evolving diagnosis of noninvasive follicular thyroid neoplasm with papillary-like nuclear features (NIFTP). Human Pathology, 2018, 74, 1-4.	1.1	45
50	Analytical performance of the ThyroSeq v3 genomic classifier for cancer diagnosis in thyroid nodules. Cancer, 2018, 124, 1682-1690.	2.0	274
51	Investigation of the Relationship Between Radiation Dose and Gene Mutations and Fusions in Post-Chernobyl Thyroid Cancer. Journal of the National Cancer Institute, 2018, 110, 371-378.	3.0	52
52	Cancer risk and clinicopathological characteristics of thyroid nodules harboring thyroidâ€stimulating hormone receptor gene mutations. Diagnostic Cytopathology, 2018, 46, 369-377.	0.5	30
53	Noninvasive follicular thyroid neoplasm with papillary-like nuclear features: a review for pathologists. Modern Pathology, 2018, 31, 39-55.	2.9	107
54	Utilization of Molecular Markers in the Diagnosis and Management of Thyroid Nodules. , 2018, , 465-487.		1

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55	Positive PIK3CA (P.H1047R) Mutation in a Benign Thyroid Nodule of a Patient With Men-1 Syndrome. AACE Clinical Case Reports, 2018, 4, e320-e323.	0.4	0
56	Thyroseq V3 Molecular Profiling for Tailoring the Surgical Management of HÃ¼rthle Cell Neoplasms. Case Reports in Endocrinology, 2018, 2018, 1-4.	0.2	9
57	AHNS Series: Do you know your guidelines? AHNS Endocrine Section Consensus Statement: Stateâ€ofâ€theâ€art thyroid surgical recommendations in the era of noninvasive follicular thyroid neoplasm with papillaryâ€like nuclear features. Head and Neck, 2018, 40, 1881-1888.	0.9	41
58	Clinical Implementation and Validation of Automated Human Genome Variation Society (HGVS) Nomenclature System for Next-Generation Sequencingâ€“Based Assays for Cancer. Journal of Molecular Diagnostics, 2018, 20, 628-634.	1.2	9
59	Noninvasive Follicular Thyroid Neoplasm With Papillary-Like Nuclear Features (NIFTP): Achieving Better Agreement By Refining Diagnostic Criteria. Clinics, 2018, 73, e576.	0.6	40
60	Integrated Genomic Analysis of HÃ¼rthle Cell Cancer Reveals Oncogenic Drivers, Recurrent Mitochondrial Mutations, and Unique Chromosomal Landscapes. Cancer Cell, 2018, 34, 256-270.e5.	7.7	195
61	Synchronous Independent Papillary Thyroid Carcinomas in Struma Ovarii and the Thyroid Gland With Different RAS Mutations. Journal of the Endocrine Society, 2018, 2, 944-948.	0.1	13
62	Mouse Model of Poorly Differentiated Thyroid Carcinoma Driven by STRN-ALK Fusion. American Journal of Pathology, 2018, 188, 2653-2661.	1.9	13
63	Change in Diagnostic Criteria for Noninvasive Follicular Thyroid Neoplasm With Papillarylike Nuclear Features. JAMA Oncology, 2018, 4, 1125.	3.4	151
64	Nuclear myosin/actin-motored contact between homologous chromosomes is initiated by ATM kinase and homology-directed repair proteins at double-strand DNA breaks to suppress chromosome rearrangements. Oncotarget, 2018, 9, 13612-13622.	0.8	16
65	DNA Fragile Site Breakage as a Measure of Chemical Exposure and Predictor of Individual Susceptibility to Form Oncogenic Rearrangements. Carcinogenesis, 2017, 38, bgw210.	1.3	9
66	Young Investigator Challenge: Molecular testing in noninvasive follicular thyroid neoplasm with papillaryâ€like nuclear features. Cancer Cytopathology, 2017, 125, 292-293.	1.4	2
67	THADA fusion is a mechanism of IGF2BP3 activation and IGF1R signaling in thyroid cancer. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2307-2312.	3.3	58
68	Role of Molecular Markers in Thyroid Nodule Management: Then and Now. Endocrine Practice, 2017, 23, 979-989.	1.1	151
69	Clinical and Morphologic Features of ETV6-NTRK3 Translocated Papillary Thyroid Carcinoma in an Adult Population Without Radiation Exposure. American Journal of Surgical Pathology, 2017, 41, 446-457.	2.1	61
70	Thyroid sclerosing mucoepidermoid carcinoma with eosinophilia: a clinicopathologic and molecular analysis of a distinct entity. Modern Pathology, 2017, 30, 329-339.	2.9	43
71	The influence of the noninvasive follicular thyroid neoplasm with papillaryâ€like nuclear features (NIFTP) resection diagnosis on the falseâ€positive thyroid cytology rate relates to quality assurance thresholds and the application of NIFTP criteria. Cancer Cytopathology, 2017, 125, 692-700.	1.4	39
72	Template for Reporting Results of Biomarker Testing of Specimens From Patients With Thyroid Carcinoma. Archives of Pathology and Laboratory Medicine, 2017, 141, 559-563.	1.2	9

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73	Preoperative detection of RAS mutation may guide extent of thyroidectomy. Surgery, 2017, 161, 168-175.	1.0	56
74	Consistency and reproducibility of nextâ€generation sequencing and other multigene mutational assays: A worldwide ring trial study on quantitative cytological molecular reference specimens. Cancer Cytopathology, 2017, 125, 615-626.	1.4	58
75	Noninvasive follicular thyroid neoplasm with papillaryâ€like nuclear features (NIFTP): A changing paradigm in thyroid surgical pathology and implications for thyroid cytopathology. Cancer Cytopathology, 2016, 124, 616-620.	1.4	105
76	Mutation in BRAF and Other Members of the MAPK Pathway in Papillary Thyroid Carcinoma in the Pediatric Population. Archives of Pathology and Laboratory Medicine, 2016, 140, 134-139.	1.2	41
77	NTRK fusion oncogenes in pediatric papillary thyroid carcinoma in northeast United States. Cancer, 2016, 122, 1097-1107.	2.0	195
78	Non-invasive follicular thyroid neoplasm with papillary-like nuclei: reducing overtreatment by reclassifying an indolent variant of papillary thyroid cancer. Journal of Clinical Pathology, 2016, 69, 947-948.	1.0	8
79	Changing the Cancer Diagnosis: The Case of Follicular Variant of Papillary Thyroid Cancerâ€”Primum Non Nocere and NIFTP. Thyroid, 2016, 26, 869-871.	2.4	48
80	Cytological features of â€œnoninvasive follicular thyroid neoplasm with papillary-like nuclear featuresâ€•and their correlation with tumor histology. Human Pathology, 2016, 54, 134-142.	1.1	190
81	Nomenclature Revision for Encapsulated Follicular Variant of Papillary Thyroid Carcinoma. JAMA Oncology, 2016, 2, 1023.	3.4	1,192
82	Ramifications of New Terminology for Encapsulated Follicular Variant of Papillary Thyroid Carcinomaâ€”Reply. JAMA Oncology, 2016, 2, 1098.	3.4	27
83	Molecular landscape of thyroid cancer continues to be deciphered. Nature Reviews Endocrinology, 2016, 12, 67-68.	4.3	25
84	Prevalence and phenotypic correlations of EIF1AX mutations in thyroid nodules. Endocrine-Related Cancer, 2016, 23, 295-301.	1.6	81
85	Targeted next-generation sequencing panel (GlioSeq) provides comprehensive genetic profiling of central nervous system tumors. Neuro-Oncology, 2016, 18, 379-387.	0.6	101
86	A Multiplexed Amplicon Approach for Detecting Gene Fusions by Next-Generation Sequencing. Journal of Molecular Diagnostics, 2016, 18, 165-175.	1.2	66
87	Targeted Next-Generation Sequencing Analysis of a Pendred Syndrome-Associated Thyroid Carcinoma. Endocrine Pathology, 2016, 27, 70-75.	5.2	18
88	Histopathologic and Clinical Characterization of Thyroid Tumors Carrying theBRAF^{K601E}Mutation. Thyroid, 2016, 26, 242-247.	2.4	83
89	Molecular Characterization of Sporadic Pediatric Thyroid Carcinoma with the DNA/RNA ThyroSeq v2 Next-Generation Sequencing Assay. Pediatric and Developmental Pathology, 2016, 19, 115-122.	0.5	63
90	2015 American Thyroid Association Management Guidelines for Adult Patients with Thyroid Nodules and Differentiated Thyroid Cancer: The American Thyroid Association Guidelines Task Force on Thyroid Nodules and Differentiated Thyroid Cancer. Thyroid, 2016, 26, 1-133.	2.4	10,674

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91	Noninvasive Follicular Thyroid Neoplasm with Papillary-Like Nuclear Features. VideoEndocrinology, 2016, 3, .	0.1	0
92	Significance of what is not sampled: Characteristics of thyroid nonmicrocarcinomas (>1.0 cm) that were not targeted. Cancer Cytopathology, 2015, 123, 678-683.	1.4	1
93	Follicular cell-derived thyroid cancer. Nature Reviews Disease Primers, 2015, 1, 15077.	18.1	88
94	Tumor Genotype Determines Phenotype and Disease-related Outcomes in Thyroid Cancer. Annals of Surgery, 2015, 262, 519-525.	2.1	100
95	Histopathological features of papillary thyroid carcinomas detected during four screening examinations of a Ukrainian-American cohort. British Journal of Cancer, 2015, 113, 1556-1564.	2.9	29
96	Impact of the Multi-Gene ThyroSeq Next-Generation Sequencing Assay on Cancer Diagnosis in Thyroid Nodules with Atypia of Undetermined Significance/Follicular Lesion of Undetermined Significance Cytology. Thyroid, 2015, 25, 1217-1223.	2.4	344
97	Can Malignant Thyroid Nodules Be Distinguished from Benign Thyroid Nodules in Children and Adolescents by Clinical Characteristics? A Review of 89 Pediatric Patients with Thyroid Nodules. Thyroid, 2015, 25, 392-400.	2.4	56
98	Mutations of TSHR and TP53 Genes in an Aggressive Clear Cell Follicular Carcinoma of the Thyroid. Endocrine Pathology, 2015, 26, 315-319.	5.2	13
99	Identification of Unique, Heterozygous Germline Mutation, STK11 (p.F354L), in a Child with an Encapsulated Follicular Variant of Papillary Thyroid Carcinoma within Six Months of Completing Treatment for Neuroblastoma. Pediatric and Developmental Pathology, 2015, 18, 318-323.	0.5	16
100	In Reply. Archives of Pathology and Laboratory Medicine, 2015, 139, 967-968.	1.2	0
101	Multiple Mutations Detected Preoperatively May Predict Aggressive Behavior of Papillary Thyroid Cancer and Guide Managementâ€”A Case Report. Thyroid, 2015, 25, 1375-1378.	2.4	27
102	ETV6â€“NTRK3 is a common chromosomal rearrangement in radiationâ€associated thyroid cancer. Cancer, 2014, 120, 799-807.	2.0	231
103	Thyroid Nodules (â‰¥4Âcm): Can Ultrasound and Cytology Reliably Exclude Cancer?. World Journal of Surgery, 2014, 38, 614-621.	0.8	105
104	SeqReporter. Journal of Molecular Diagnostics, 2014, 16, 11-22.	1.2	26
105	The Increase in Thyroid Cancer Incidence During the Last Four Decades Is Accompanied by a High Frequency ofBRAFMutations and a Sharp Increase inRASMutations. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E276-E285.	1.8	311
106	Molecular approaches to thyroid cancer diagnosis. Endocrine-Related Cancer, 2014, 21, T301-13.	1.6	60
107	Highly accurate diagnosis of cancer in thyroid nodules with follicular neoplasm/suspicious for a follicular neoplasm cytology by ThyroSeq v2 nextâ€generation sequencing assay. Cancer, 2014, 120, 3627-3634.	2.0	445
108	Thyroid nodules with KRAS mutations are different from nodules with NRAS and HRAS mutations with regard to cytopathologic and histopathologic outcome characteristics. Cancer Cytopathology, 2014, 122, 873-882.	1.4	63

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109	Identification of the transforming STRN-ALK fusion as a potential therapeutic target in the aggressive forms of thyroid cancer. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4233-4238.	3.3	230
110	PAX8/PPARÎ³Rearrangement in Thyroid Nodules Predicts Follicular-Pattern Carcinomas, in Particular the Encapsulated Follicular Variant of Papillary Carcinoma. Thyroid, 2014, 24, 1369-1374.	2.4	83
111	MicroRNA profile of poorly differentiated thyroid carcinomas: new diagnostic and prognostic insights. Journal of Molecular Endocrinology, 2014, 52, 181-189.	1.1	86
112	A Clinical Algorithm for Fine-Needle Aspiration Molecular Testing Effectively Guides the Appropriate Extent of Initial Thyroidectomy. Annals of Surgery, 2014, 260, 163-168.	2.1	66
113	Use of molecular biomarkers in FNA specimens to personalize treatment for thyroid surgery. Head and Neck, 2013, 35, 1499-1506.	0.9	20
114	Targeted Next-Generation Sequencing Panel (ThyroSeq) for Detection of Mutations in Thyroid Cancer. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1852-E1860.	1.8	412
115	BRAF V600E Mutation Independently Predicts Central Compartment Lymph Node Metastasis in Patients with Papillary Thyroid Cancer. Annals of Surgical Oncology, 2013, 20, 47-52.	0.7	121
116	MicroRNA Expression Array Identifies Novel Diagnostic Markers for Conventional and Oncocytic Follicular Thyroid Carcinomas. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1-E7.	1.8	99
117	Nodule size is an independent predictor of malignancy in mutation-negative nodules with follicular lesion of undetermined significance cytology. Surgery, 2013, 154, 730-738.	1.0	34
118	Preoperative cytology with molecular analysis to help guide surgery for pediatric thyroid nodules. International Journal of Pediatric Otorhinolaryngology, 2013, 77, 1697-1700.	0.4	43
119	Increasing incidence of thyroid cancer: controversies explored. Nature Reviews Endocrinology, 2013, 9, 178-184.	4.3	128
120	New Strategies in Diagnosing Cancer in Thyroid Nodules: Impact of Molecular Markers. Clinical Cancer Research, 2013, 19, 2283-2288.	3.2	84
121	RET/PTC and PAX8/PPARÎ³ chromosomal rearrangements in postâ€Chernobyl thyroid cancer and their association with iodineâ€131 radiation dose and other characteristics. Cancer, 2013, 119, 1792-1799.	2.0	99
122	Comprehensive MicroRNA Expression Profiling Identifies Novel Markers in Follicular Variant of Papillary Thyroid Carcinoma. Thyroid, 2013, 23, 1383-1389.	2.4	117
123	RASMutations in Thyroid FNA Specimens Are Highly Predictive of Predominantly Low-Risk Follicular-Pattern Cancers. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E914-E922.	1.8	128
124	Diagnosis and management of differentiated thyroid cancer using molecular biology. Laryngoscope, 2013, 123, 1059-1064.	1.1	47
125	BRAF mutation detection in indeterminate thyroid cytology specimens. Cancer Cytopathology, 2013, 121, 197-205.	1.4	71
126	Molecular and Histopathologic Characteristics of Multifocal Papillary Thyroid Carcinoma. American Journal of Surgical Pathology, 2013, 37, 1586-1591.	2.1	46

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127	â€œColloidâ€Richâ€•follicular neoplasm/suspicious for follicular neoplasm thyroid fineâ€needle aspiration specimens: Cytologic, histologic, and molecular basis for considering an alternate view. Cancer Cytopathology, 2013, 121, 718-728.	1.4	20
128	Pulmonary Langerhans Cell Histiocytosis. Chest, 2013, 143, 1679-1684.	0.4	88
129	DNA Topoisomerases Participate in Fragility of the Oncogene RET. PLoS ONE, 2013, 8, e75741.	1.1	24
130	Formation of carcinogenic chromosomal rearrangements in human thyroid cells after induction of double-strand DNA breaks by restriction endonucleases. Endocrine-Related Cancer, 2012, 19, 271-281.	1.6	14
131	Thyroid carcinoma-associated genetic mutations also occur in thyroid lymphomas. Modern Pathology, 2012, 25, 1203-1211.	2.9	21
132	Cost Impact of Molecular Testing for Indeterminate Thyroid Nodule Fine-Needle Aspiration Biopsies. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 1905-1912.	1.8	131
133	American Thyroid Association Guidelines for Management of Patients with Anaplastic Thyroid Cancer. Thyroid, 2012, 22, 1104-1139.	2.4	717
134	Intraoperative Pathologic Examination in the Era of Molecular Testing for Differentiated Thyroid Cancer. Journal of the American College of Surgeons, 2012, 215, 546-554.	0.2	18
135	Frequency of close positioning of chromosomal loci detected by FRET correlates with their participation in carcinogenic rearrangements in human cells. Genes Chromosomes and Cancer, 2012, 51, 1037-1044.	1.5	9
136	A combined molecularâ€pathologic score improves risk stratification of thyroid papillary microcarcinoma. Cancer, 2012, 118, 2069-2077.	2.0	139
137	Cytomorphological and molecular genetic findings in pediatric thyroid fineâ€needle aspiration. Cancer Cytopathology, 2012, 120, 342-350.	1.4	135
138	Homologous chromosomes make contact at the sites of double-strand breaks in genes in somatic G ₀ /G ₁ -phase human cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9454-9459.	3.3	47
139	Molecular analysis of thyroid tumors. Modern Pathology, 2011, 24, S34-S43.	2.9	142
140	Molecular genetics and diagnosis of thyroid cancer. Nature Reviews Endocrinology, 2011, 7, 569-580.	4.3	798
141	MicroRNA Dysregulation in Human Thyroid Cells Following Exposure to Ionizing Radiation. Thyroid, 2011, 21, 261-266.	2.4	39
142	MicroRNA Signature Distinguishes the Degree of Aggressiveness of Papillary Thyroid Carcinoma. Annals of Surgical Oncology, 2011, 18, 2035-2041.	0.7	216
143	Both BRAF V600E Mutation and Older Age (â‰¥65ÂYears) are Associated with Recurrent Papillary Thyroid Cancer. Annals of Surgical Oncology, 2011, 18, 3566-3571.	0.7	59
144	Molecular Analysis of Thyroid Tumors. Endocrine Pathology, 2011, 22, 126-133.	5.2	93

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145	Impact of Mutational Testing on the Diagnosis and Management of Patients with Cytologically Indeterminate Thyroid Nodules: A Prospective Analysis of 1056 FNA Samples. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3390-3397.	1.8	712
146	Molecular Diagnostics of Thyroid Tumors. Archives of Pathology and Laboratory Medicine, 2011, 135, 569-577.	1.2	204
147	BRAF Mutations in Papillary Thyroid Carcinoma. , 2010, 15, 121-125.		0
148	Association of molecular alterations, including BRAF, with biology and outcome in pilocytic astrocytomas. Acta Neuropathologica, 2010, 119, 641-649.	3.9	136
149	RAS Mutation-Positive Follicular Variant of Papillary Thyroid Carcinoma Arising in a Struma Ovarii. Endocrine Pathology, 2010, 21, 144-147.	5.2	35
150	Summary statement: Utility of molecular marker testing in thyroid cancer. Surgery, 2010, 148, 1313-1315.	1.0	25
151	Is ionizing radiation responsible for the increasing incidence of thyroid cancer?. Cancer, 2010, 116, 1626-1628.	2.0	39
152	Contribution of molecular testing to thyroid fineâ€needle aspiration cytology of â€œfollicular lesion of undetermined significance/atypia of undetermined significanceâ€• Cancer Cytopathology, 2010, 118, 17-23.	1.4	229
153	Recent Developments in the Molecular Biology of the Thyroid. , 2010, , 237-260.		2
154	Downregulation of Rap1GAP through Epigenetic Silencing and Loss of Heterozygosity Promotes Invasion and Progression of Thyroid Tumors. Cancer Research, 2010, 70, 1389-1397.	0.4	82
155	Detection of IDH1 and IDH2 Mutations by Fluorescence Melting Curve Analysis as a Diagnostic Tool for Brain Biopsies. Journal of Molecular Diagnostics, 2010, 12, 487-492.	1.2	72
156	Mechanisms of chromosomal rearrangements in solid tumors: The model of papillary thyroid carcinoma. Molecular and Cellular Endocrinology, 2010, 321, 36-43.	1.6	49
157	DNA breaks at fragile sites generate oncogenic RET/PTC rearrangements in human thyroid cells. FASEB Journal, 2010, 24, 874.1.	0.2	0
158	Knockdown ofIG20Gene Expression Renders Thyroid Cancer Cells Susceptible to Apoptosis. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1467-1471.	1.8	16
159	Molecular Testing for Mutations in Improving the Fine-Needle Aspiration Diagnosis of Thyroid Nodules. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2092-2098.	1.8	674
160	Molecular Diagnostics and Predictors in Thyroid Cancer. Thyroid, 2009, 19, 1351-1361.	2.4	296
161	Optimizing surgical treatment of papillary thyroid carcinoma associated with BRAF mutation. Surgery, 2009, 146, 1215-1223.	1.0	149
162	Gene position within chromosome territories correlates with their involvement in distinct rearrangement types in thyroid cancer cells. Genes Chromosomes and Cancer, 2009, 48, 222-228.	1.5	28

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163	MicroRNA Expression Profiles in Thyroid Tumors. Endocrine Pathology, 2009, 20, 85-91.	5.2	110
164	A Novel Complex BRAF Mutation Detected in a Solid Variant of Papillary Thyroid Carcinoma. Endocrine Pathology, 2009, 20, 122-126.	5.2	74
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