

Mingzhao Xing

List of Publications by Year in descending order

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134
papers

15,810
citations

19657

61
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16650

123
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136
all docs

136
docs citations

136
times ranked

10654
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular pathogenesis and mechanisms of thyroid cancer. <i>Nature Reviews Cancer</i> , 2013, 13, 184-199.	28.4	1,125
2	BRAF Mutation Predicts a Poorer Clinical Prognosis for Papillary Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 6373-6379.	3.6	893
3	BRAF Mutation in Papillary Thyroid Cancer: Pathogenic Role, Molecular Bases, and Clinical Implications. <i>Endocrine Reviews</i> , 2007, 28, 742-762.	20.1	857
4	BRAF Mutation in Papillary Thyroid Carcinoma. <i>Journal of the National Cancer Institute</i> , 2003, 95, 625-627.	6.3	849
5	Association Between BRAF V600E Mutation and Mortality in Patients With Papillary Thyroid Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 1493.	7.4	775
6	<i>BRAF</i> and <i>TERT</i> Promoter Mutations Cooperatively Identify the Most Aggressive Papillary Thyroid Cancer With Highest Recurrence. <i>Journal of Clinical Oncology</i> , 2014, 32, 2718-2726.	1.6	595
7	Highly prevalent TERT promoter mutations in aggressive thyroid cancers. <i>Endocrine-Related Cancer</i> , 2013, 20, 603-610.	3.1	500
8	Progress in molecular-based management of differentiated thyroid cancer. <i>Lancet</i> , The, 2013, 381, 1058-1069.	13.7	496
9	Association Between <i>BRAF</i> V600E Mutation and Recurrence of Papillary Thyroid Cancer. <i>Journal of Clinical Oncology</i> , 2015, 33, 42-50.	1.6	448
10	Genetic Alterations and Their Relationship in the Phosphatidylinositol 3-Kinase/Akt Pathway in Thyroid Cancer. <i>Clinical Cancer Research</i> , 2007, 13, 1161-1170.	7.0	362
11	Highly Prevalent Genetic Alterations in Receptor Tyrosine Kinases and Phosphatidylinositol 3-Kinase/Akt and Mitogen-Activated Protein Kinase Pathways in Anaplastic and Follicular Thyroid Cancers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3106-3116.	3.6	349
12	TERT promoter mutations in thyroid cancer. <i>Endocrine-Related Cancer</i> , 2016, 23, R143-R155.	3.1	301
13	BRAF Mutation in Papillary Thyroid Cancer and Its Value in Tailoring Initial Treatment. <i>Medicine (United States)</i> , 2012, 91, 274-286.	1.0	264
14	<i>TERT</i> Promoter Mutations and Their Association with <i>BRAF</i> V600E Mutation and Aggressive Clinicopathological Characteristics of Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1130-E1136.	3.6	262
15	Genetic Alterations in the Phosphatidylinositol-3 Kinase/Akt Pathway in Thyroid Cancer. <i>Thyroid</i> , 2010, 20, 697-706.	4.5	258
16	<i>BRAF</i> Mutation Testing of Thyroid Fine-Needle Aspiration Biopsy Specimens for Preoperative Risk Stratification in Papillary Thyroid Cancer. <i>Journal of Clinical Oncology</i> , 2009, 27, 2977-2982.	1.6	256
17	Detection of BRAF Mutation on Fine Needle Aspiration Biopsy Specimens: A New Diagnostic Tool for Papillary Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2867-2872.	3.6	239
18	Mortality Risk Stratification by Combining <i>BRAF</i> V600E and <i>TERT</i> Promoter Mutations in Papillary Thyroid Cancer. <i>JAMA Oncology</i> , 2017, 3, 202.	7.1	217

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19	Anaplastic Thyroid Cancers Harbor Novel Oncogenic Mutations of the <i>ALK</i> Gene. <i>Cancer Research</i> , 2011, 71, 4403-4411.	0.9	190
20	Uncommon Mutation, but Common Amplifications, of the <i>PIK3CA</i> Gene in Thyroid Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4688-4693.	3.6	189
21	Association of High Iodine Intake with the T1799A <i>BRAF</i> Mutation in Papillary Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1612-1617.	3.6	189
22	Prognostic utility of <i>BRAF</i> mutation in papillary thyroid cancer. <i>Molecular and Cellular Endocrinology</i> , 2010, 321, 86-93.	3.2	188
23	Differential Clinicopathological Risk and Prognosis of Major Papillary Thyroid Cancer Variants. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 264-274.	3.6	179
24	Gene Methylation in Thyroid Tumorigenesis. <i>Endocrinology</i> , 2007, 148, 948-953.	2.8	168
25	Suppression of <i>BRAF</i> / <i>MEK</i> / <i>MAP</i> Kinase Pathway Restores Expression of Iodide-Metabolizing Genes in Thyroid Cells Expressing the V600E <i>BRAF</i> Mutant. <i>Clinical Cancer Research</i> , 2007, 13, 1341-1349.	7.0	166
26	C9ORF72 GGGGCC repeat-associated non-AUG translation is upregulated by stress through <i>eIF2β</i> phosphorylation. <i>Nature Communications</i> , 2018, 9, 51.	12.8	166
27	Recent incidences and differential trends of thyroid cancer in the USA. <i>Endocrine-Related Cancer</i> , 2016, 23, 313-322.	3.1	164
28	Association of aberrant methylation of tumor suppressor genes with tumor aggressiveness and <i>BRAF</i> mutation in papillary thyroid cancer. <i>International Journal of Cancer</i> , 2006, 119, 2322-2329.	5.1	162
29	High Prevalence and Mutual Exclusivity of Genetic Alterations in the Phosphatidylinositol-3-Kinase/ <i>Akt</i> Pathway in Thyroid Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2387-2390.	3.6	154
30	Early Occurrence of <i>RASSF1A</i> Hypermethylation and Its Mutual Exclusion with <i>BRAF</i> Mutation in Thyroid Tumorigenesis. <i>Cancer Research</i> , 2004, 64, 1664-1668.	0.9	142
31	Regulation of mutant <i>TERT</i> by <i>BRAF</i> V600E/ <i>MAP</i> kinase pathway through <i>FOS</i> / <i>GABP</i> in human cancer. <i>Nature Communications</i> , 2018, 9, 579.	12.8	140
32	Association of <i>PTEN</i> gene methylation with genetic alterations in the phosphatidylinositol 3-kinase/ <i>AKT</i> signaling pathway in thyroid tumors. <i>Cancer</i> , 2008, 113, 2440-2447.	4.1	138
33	Highly prevalent <i>TERT</i> promoter mutations in bladder cancer and glioblastoma. <i>Cell Cycle</i> , 2013, 12, 1637-1638.	2.6	123
34	Identification and functional characterization of isocitrate dehydrogenase 1 (<i>IDH1</i>) mutations in thyroid cancer. <i>Biochemical and Biophysical Research Communications</i> , 2010, 393, 555-559.	2.1	122
35	High Prevalence and Possible de Novo Formation of <i>BRAF</i> Mutation in Metastasized Papillary Thyroid Cancer in Lymph Nodes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5265-5269.	3.6	114
36	<i>BRAF</i> V600E Maintains Proliferation, Transformation, and Tumorigenicity of <i>BRAF</i> -Mutant Papillary Thyroid Cancer Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2264-2271.	3.6	110

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37	<i>BRAF</i> and <i>TERT</i> promoter mutations in the aggressiveness of papillary thyroid carcinoma: a study of 653 patients. <i>Oncotarget</i> , 2016, 7, 18346-18355.	1.8	109
38	CRISPR-Cas9 Screens Identify the RNA Helicase DDX3X as a Repressor of C9ORF72 (GGGGCC) _n Repeat-Associated Non-AUG Translation. <i>Neuron</i> , 2019, 104, 885-898.e8.	8.1	107
39	Methylation of the thyroid-stimulating hormone receptor gene in epithelial thyroid tumors: a marker of malignancy and a cause of gene silencing. <i>Cancer Research</i> , 2003, 63, 2316-21.	0.9	107
40	Induction of Thyroid Gene Expression and Radioiodine Uptake in Thyroid Cancer Cells by Targeting Major Signaling Pathways. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 820-828.	3.6	104
41	BRAFV600E mutation in papillary thyroid microcarcinoma: a meta-analysis. <i>Endocrine-Related Cancer</i> , 2015, 22, 159-168.	3.1	102
42	Patient Age-Associated Mortality Risk Is Differentiated by <i>BRAF</i> V600E Status in Papillary Thyroid Cancer. <i>Journal of Clinical Oncology</i> , 2018, 36, 438-445.	1.6	102
43	Selective Growth Inhibition in BRAF Mutant Thyroid Cancer by the Mitogen-Activated Protein Kinase Kinase 1/2 Inhibitor AZD6244. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4712-4718.	3.6	95
44	The Akt-Specific Inhibitor MK2206 Selectively Inhibits Thyroid Cancer Cells Harboring Mutations That Can Activate the PI3K/Akt Pathway. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E577-E585.	3.6	93
45	Functional Characterization of the T1799-1801del and G1799-1816ins BRAF Mutations in Papillary Thyroid Cancer. <i>Cell Cycle</i> , 2007, 6, 377-379.	2.6	86
46	Genetic Alterations in the Phosphoinositide 3-Kinase/Akt Signaling Pathway Confer Sensitivity of Thyroid Cancer Cells to Therapeutic Targeting of Akt and Mammalian Target of Rapamycin. <i>Cancer Research</i> , 2009, 69, 7311-7319.	0.9	84
47	The BRAFV600E causes widespread alterations in gene methylation in the genome of melanoma cells. <i>Cell Cycle</i> , 2012, 11, 286-295.	2.6	84
48	Histone deacetylation of NIS promoter underlies BRAF V600E-promoted NIS silencing in thyroid cancer. <i>Endocrine-Related Cancer</i> , 2014, 21, 161-173.	3.1	83
49	Identification of RASAL1 as a Major Tumor Suppressor Gene in Thyroid Cancer. <i>Journal of the National Cancer Institute</i> , 2013, 105, 1617-1627.	6.3	81
50	The Prognostic Value of Tumor Multifocality in Clinical Outcomes of Papillary Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3241-3250.	3.6	80
51	Oxidative stress: a new risk factor for thyroid cancer. <i>Endocrine-Related Cancer</i> , 2012, 19, C7-C11.	3.1	79
52	Clinical utility of RAS mutations in thyroid cancer: a blurred picture now emerging clearer. <i>BMC Medicine</i> , 2016, 14, 12.	5.5	78
53	The Genetic Duet of <i>BRAF</i> V600E and <i>TERT</i> Promoter Mutations Robustly Predicts Loss of Radioiodine Avidity in Recurrent Papillary Thyroid Cancer. <i>Journal of Nuclear Medicine</i> , 2020, 61, 177-182.	5.0	78
54	Diagnostic and prognostic TERT promoter mutations in thyroid fine-needle aspiration biopsy. <i>Endocrine-Related Cancer</i> , 2014, 21, 825-830.	3.1	77

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55	Association of <i>TERT</i> Promoter Mutation 1,295,228 C>T With <i>BRAF</i> V600E Mutation, Older Patient Age, and Distant Metastasis in Anaplastic Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E632-E637.	3.6	76
56	MEK1 mutations, but not ERK2 mutations, occur in melanomas and colon carcinomas, but none in thyroid carcinomas. <i>Cell Cycle</i> , 2009, 8, 2122-2124.	2.6	73
57	Recent Advances in Molecular Biology of Thyroid Cancer and Their Clinical Implications. <i>Otolaryngologic Clinics of North America</i> , 2008, 41, 1135-1146.	1.1	70
58	Genome-wide alterations in gene methylation by the BRAF V600E mutation in papillary thyroid cancer cells. <i>Endocrine-Related Cancer</i> , 2011, 18, 687-697.	3.1	70
59	Potent Inhibition of Thyroid Cancer Cells by the MEK Inhibitor PD0325901 and Its Potentiation by Suppression of the PI3K and NF- κ B Pathways. <i>Thyroid</i> , 2008, 18, 853-864.	4.5	67
60	Inhibitory Effects of the Mitogen-Activated Protein Kinase Kinase Inhibitor CI-1040 on the Proliferation and Tumor Growth of Thyroid Cancer Cells with <i>BRAF</i> or <i>RAS</i> Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4686-4695.	3.6	65
61	Hypermethylation of the DNA mismatch repair gene <i>hMLH1</i> and Its association with lymph node metastasis and T1799A <i>BRAF</i> mutation in patients with papillary thyroid cancer. <i>Cancer</i> , 2008, 113, 247-255.	4.1	65
62	A six-genotype genetic prognostic model for papillary thyroid cancer. <i>Endocrine-Related Cancer</i> , 2017, 24, 41-52.	3.1	63
63	BRAF V600E Mutation-Assisted Risk Stratification of Solitary Intrathyroidal Papillary Thyroid Cancer for Precision Treatment. <i>Journal of the National Cancer Institute</i> , 2018, 110, 362-370.	6.3	60
64	Extracellular ATP and cAMP as Paracrine and Interorgan Regulators of Renal Function P2Y Receptors of MDCK Cells: Epithelial Cell Regulation by Extracellular Nucleotides. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001, 28, 351-354.	1.9	59
65	Detection of Serum Deoxyribonucleic Acid Methylation Markers: A Novel Diagnostic Tool for Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 98-104.	3.6	59
66	The Akt Inhibitor MK2206 Synergizes, but Perifosine Antagonizes, the BRAF ^{V600E} Inhibitor PLX4032 and the MEK1/2 Inhibitor AZD6244 in the Inhibition of Thyroid Cancer Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E173-E182.	3.6	58
67	<i>BRAF</i> V600E Confers Male Sex Disease-Specific Mortality Risk in Patients With Papillary Thyroid Cancer. <i>Journal of Clinical Oncology</i> , 2018, 36, 2787-2795.	1.6	58
68	IQGAP1 Plays an Important Role in the Invasiveness of Thyroid Cancer. <i>Clinical Cancer Research</i> , 2010, 16, 6009-6018.	7.0	54
69	Hypermethylation of the Pendred syndrome gene SLC26A4 is an early event in thyroid tumorigenesis. <i>Cancer Research</i> , 2003, 63, 2312-5.	0.9	54
70	<i>BRAF</i> mutationâ€ selective inhibition of thyroid cancer cells by the novel MEK inhibitor RDEA119 and geneticâ€ potentiated synergism with the mTOR inhibitor temsirolimus. <i>International Journal of Cancer</i> , 2010, 127, 2965-2973.	5.1	52
71	Neuronal migration is mediated by inositol hexakisphosphate kinase 1 via β -actinin and focal adhesion kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2036-2041.	7.1	50
72	BRAF Mutation in Papillary Thyroid Microcarcinoma: The Promise of Better Risk Management. <i>Annals of Surgical Oncology</i> , 2009, 16, 801-803.	1.5	47

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73	The BRAF1799A mutation confers sensitivity of thyroid cancer cells to the BRAFV600E inhibitor PLX4032 (RG7204). <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 958-962.	2.1	47
74	Quantitative Shear Wave Velocity Measurement on Acoustic Radiation Force Impulse Elastography for Differential Diagnosis between Benign and Malignant Thyroid Nodules: A Meta-analysis. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 3035-3043.	1.5	47
75	Genetic-guided Risk Assessment and Management of Thyroid Cancer. <i>Endocrinology and Metabolism Clinics of North America</i> , 2019, 48, 109-124.	3.2	44
76	TERT promoter mutations in thyroid cancer: a report from a Middle Eastern population. <i>Endocrine-Related Cancer</i> , 2015, 22, 901-908.	3.1	42
77	The T1799A BRAF mutation is not a germline mutation in familial nonmedullary thyroid cancer. <i>Clinical Endocrinology</i> , 2005, 63, 263-266.	2.4	41
78	Association of the T1799A BRAF mutation with tumor extrathyroidal invasion, higher peripheral platelet counts, and over-expression of platelet-derived growth factor-B in papillary thyroid cancer. <i>Endocrine-Related Cancer</i> , 2008, 15, 183-190.	3.1	41
79	Impact of lymph node metastases identified on central neck dissection (CND) on the recurrence of papillary thyroid cancer: potential role of BRAFV600E mutation in defining CND. <i>Endocrine-Related Cancer</i> , 2013, 20, 13-22.	3.1	41
80	BRAF V600E status may facilitate decision-making on active surveillance of low-risk papillary thyroid microcarcinoma. <i>European Journal of Cancer</i> , 2020, 124, 161-169.	2.8	41
81	Lack of Mutations in the Thyroid Hormone Receptor (TR) α and β Genes but Frequent Hypermethylation of the TR β Gene in Differentiated Thyroid Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4766-4770.	3.6	40
82	Mutations in Critical Domains Confer the Human mTOR Gene Strong Tumorigenicity*. <i>Journal of Biological Chemistry</i> , 2013, 288, 6511-6521.	3.4	40
83	<i>BRAF</i> V600E Status Sharply Differentiates Lymph Node Metastasis-associated Mortality Risk in Papillary Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 3228-3238.	3.6	36
84	Uncommon GNAQ, MMP8, AKT3, EGFR, and PIK3R1 Mutations in Thyroid Cancers. <i>Endocrine Pathology</i> , 2011, 22, 97-102.	9.0	33
85	<i>HABP2</i> G534E Mutation in Familial Nonmedullary Thyroid Cancer. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv415.	6.3	33
86	<i>BRAF</i> V600E Mutation and Papillary Thyroid Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 535.	7.4	32
87	Activities of multiple cancer-related pathways are associated with <i>BRAF</i> mutation and predict the resistance to BRAF/MEK inhibitors in melanoma cells. <i>Cell Cycle</i> , 2014, 13, 208-219.	2.6	31
88	Uncommon <i>TERT</i> Promoter Mutations in Pediatric Thyroid Cancer. <i>Thyroid</i> , 2016, 26, 235-241.	4.5	31
89	<i>TERT</i> promoter mutation determines apoptotic and therapeutic responses of <i>BRAF</i> -mutant cancers to BRAF and MEK inhibitors: Achilles Heel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15846-15851.	7.1	31
90	The sonic hedgehog signaling pathway stimulates anaplastic thyroid cancer cell motility and invasiveness by activating Akt and c-Met. <i>Oncotarget</i> , 2016, 7, 10472-10485.	1.8	31

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91	Characterization of the novel tumor-suppressor gene <i>CCDC67</i> in papillary thyroid carcinoma. <i>Oncotarget</i> , 2016, 7, 5830-5841.	1.8	30
92	DKK3 is a potential tumor suppressor gene in papillary thyroid carcinoma. <i>Endocrine-Related Cancer</i> , 2013, 20, 507-514.	3.1	29
93	Robust Thyroid Gene Expression and Radioiodine Uptake Induced by Simultaneous Suppression of BRAF V600E and Histone Deacetylase in Thyroid Cancer Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 962-971.	3.6	29
94	Induction of Sodium/Iodide Symporter (NIS) Expression and Radioiodine Uptake in Non-Thyroid Cancer Cells. <i>PLoS ONE</i> , 2012, 7, e31729.	2.5	28
95	<i>REC8</i> is a novel tumor suppressor gene epigenetically robustly targeted by the PI3K pathway in thyroid cancer. <i>Oncotarget</i> , 2015, 6, 39211-39224.	1.8	26
96	Simultaneous suppression of the MAP kinase and NF- κ B pathways provides a robust therapeutic potential for thyroid cancer. <i>Cancer Letters</i> , 2015, 368, 46-53.	7.2	25
97	<i>BRAF</i> ^{V600E} Mutation and Papillary Thyroid Cancer: Chicken or Egg?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 2295-2298.	3.6	24
98	Identification and characterization of two novel oncogenic mTOR mutations. <i>Oncogene</i> , 2019, 38, 5211-5226.	5.9	24
99	Induction of Heparanase-1 Expression by Mutant B-Raf Kinase: Role of GA Binding Protein in Heparanase-1 Promoter Activation. <i>Neoplasia</i> , 2010, 12, 946-956.	5.3	23
100	Reassessing the NTCTCS Staging Systems for Differentiated Thyroid Cancer, Including Age at Diagnosis. <i>Thyroid</i> , 2015, 25, 1097-1105.	4.5	20
101	Multiple aspects of male germ cell development and interactions with Sertoli cells require inositol hexakisphosphate kinase-1. <i>Scientific Reports</i> , 2018, 8, 7039.	3.3	19
102	Absence of Germline Mutations in Genes within the MAP Kinase Pathway in Familial Nonmedullary Thyroid Cancer. <i>Cell Cycle</i> , 2006, 5, 2036-2039.	2.6	18
103	<i>BRAF</i> Mutation and Thyroid Cancer Recurrence. <i>Journal of Clinical Oncology</i> , 2015, 33, 2482-2483.	1.6	18
104	Single Nucleotide Polymorphism rs17849071 G/T in the PIK3CA Gene Is Inversely Associated with Follicular Thyroid Cancer and PIK3CA Amplification. <i>PLoS ONE</i> , 2012, 7, e49192.	2.5	17
105	Acoustic Radiation Force Impulse Elastography in the Diagnosis of Thyroid Nodules: Useful or Not Useful?. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 2581-2593.	1.5	17
106	Induction of Thyroid Gene Expression and Radioiodine Uptake in Melanoma Cells: Novel Therapeutic Implications. <i>PLoS ONE</i> , 2009, 4, e6200.	2.5	17
107	Inositol hexakisphosphate kinase 3 promotes focal adhesion turnover via interactions with dynein intermediate chain 2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3278-3287.	7.1	14
108	UPF1 reduces C9orf72 HRE-induced neurotoxicity in the absence of nonsense-mediated decay dysfunction. <i>Cell Reports</i> , 2021, 34, 108925.	6.4	14

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109	Genetic-Targeted Therapy of Thyroid Cancer: A Real Promise. <i>Thyroid</i> , 2009, 19, 805-809.	4.5	13
110	Therapeutic targeting of FOS in mutant <i>TERT</i> cancers through removing TERT suppression of apoptosis via regulating <i>survivin</i> and <i>TRAIL-R2</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	13
111	Association of Cigarette Smoking with Aberrant Methylation of the Tumor Suppressor Gene <i>RARβ2</i> in Papillary Thyroid Cancer. <i>Frontiers in Endocrinology</i> , 2011, 2, 99.	3.5	12
112	Significance of the BRAF mRNA Expression Level in Papillary Thyroid Carcinoma: An Analysis of The Cancer Genome Atlas Data. <i>PLoS ONE</i> , 2016, 11, e0159235.	2.5	12
113	Epigenetically upregulated WIPF1 plays a major role in BRAF V600E-promoted papillary thyroid cancer aggressiveness. <i>Oncotarget</i> , 2017, 8, 900-914.	1.8	12
114	Mutational analysis of the GNA11, MMP27, FGD1, TRRAP and GRM3 genes in thyroid cancer. <i>Oncology Letters</i> , 2013, 6, 437-441.	1.8	11
115	Decreased breast cancer-specific mortality risk in patients with a history of thyroid cancer. <i>PLoS ONE</i> , 2019, 14, e0221093.	2.5	11
116	Epigenetic genes regulated by the BRAFV600E signaling are associated with alterations in the methylation and expression of tumor suppressor genes and patient survival in melanoma. <i>Biochemical and Biophysical Research Communications</i> , 2012, 425, 45-50.	2.1	10
117	Molecular Aberrance in Papillary Thyroid Microcarcinoma Bearing High Aggressiveness: Identifying a "Tibetan Mastiff Dog" From Puppies. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1491-1496.	2.6	10
118	Risk and outcome of subsequent malignancies after radioactive iodine treatment in differentiated thyroid cancer patients. <i>BMC Cancer</i> , 2021, 21, 543.	2.6	10
119	Identifying Genetic Alterations in Poorly Differentiated Thyroid Cancer: A Rewarding Pursuit. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4661-4664.	3.6	9
120	Letter re: Uncommon Mutation but Common Amplifications of the PIK3CA Gene in Thyroid Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5509-5509.	3.6	8
121	[Comments on the Ito et al. article (Endocr J. 2008 Oct 8. Epub ahead of print)] The Lack of Clinicopathological Correlation of BRAF Mutation in Papillary Thyroid Cancer Needs to Be Interpreted with Caution. <i>Endocrine Journal</i> , 2009, 56, 305-306.	1.6	5
122	<i>BRAF</i> V600E Mutation and Papillary Thyroid Cancer" In Reply. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 534.	7.4	5
123	RASAL1 in Thyroid Cancer: Promise From a New Friend. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 3619-3621.	3.6	4
124	Stage II Differentiated Thyroid Cancer Is a High-Risk Disease in Patients <45/55 Years Old. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4941-4948.	3.6	3
125	BRAF mutation in thyroid carcinogenesis and its clinical implications. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2006, 13, 455-459.	0.6	2
126	Reply to M. Melo et al. <i>Journal of Clinical Oncology</i> , 2018, 36, 1457-1458.	1.6	2

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127	Entering an Era of Precision Management of Thyroid Cancer. <i>Endocrinology and Metabolism Clinics of North America</i> , 2019, 48, xvii-xviii.	3.2	2
128	Reply to C. Bal et al. <i>Journal of Clinical Oncology</i> , 2015, 33, 2483-2484.	1.6	1
129	Diagnostic and Prognostic Molecular Markers in Thyroid Cancer. , 2016, , 281-292.		1
130	Reply to M. Melo et al. <i>Journal of Clinical Oncology</i> , 2015, 33, 668-669.	1.6	0
131	Response. <i>Journal of the National Cancer Institute</i> , 2016, 108, djw124.	6.3	0
132	When Somatic Mutations Are Associated With a Higher Aggressive Behaviorâ€”A Story of Announced Evidenceâ€”Reply. <i>JAMA Oncology</i> , 2017, 3, 1428.	7.1	0
133	Genetic and Epigenetic Alterations in the MAP Kinase and PI3K/Akt Pathways in Thyroid Cancer. , 2011, , 27-38.		0
134	Response to Letter to the Editor from Boucai and Tuttle: â€œBRAF V600E Status Sharply Differentiates Lymph Node Metastasis-associated Mortality Risk in Papillary Thyroid Cancerâ€. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, , .	3.6	0