

# Marc Ladanyi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1943221/publications.pdf>

Version: 2024-02-01

253  
papers

36,749  
citations

4146

87  
h-index

3650

180  
g-index

259  
all docs

259  
docs citations

259  
times ranked

38309  
citing authors

#	ARTICLE	IF	CITATIONS
1	Precision medicine in non-small cell lung cancer: Current applications and future directions. <i>Seminars in Cancer Biology</i> , 2022, 84, 184-198.	9.6	106
2	TERT Copy Number Alterations, Promoter Mutations and Rearrangements in Adrenocortical Carcinomas. <i>Endocrine Pathology</i> , 2022, 33, 304-314.	9.0	4
3	Somatic intronic TP53 c.375+5G mutations are a recurrent but under-recognized mode of TP53 inactivation. <i>Journal of Pathology: Clinical Research</i> , 2022, 8, 14-18.	3.0	6
4	Androgen receptor splice variant-7 in breast cancer: clinical and pathologic correlations. <i>Modern Pathology</i> , 2022, 35, 396-402.	5.5	9
5	TSC2-mutant uterine sarcomas with JAZF1-SUZ12 fusions demonstrate hybrid features of endometrial stromal sarcoma and PEComa and are responsive to mTOR inhibition. <i>Modern Pathology</i> , 2022, 35, 117-127.	5.5	16
6	Molecular landscape of vulvovaginal squamous cell carcinoma: new insights into molecular mechanisms of HPV-associated and HPV-independent squamous cell carcinoma. <i>Modern Pathology</i> , 2022, 35, 274-282.	5.5	16
7	Molecular Characterization of Peritoneal Mesotheliomas. <i>Journal of Thoracic Oncology</i> , 2022, 17, 455-460.	1.1	24
8	Improved prediction of immune checkpoint blockade efficacy across multiple cancer types. <i>Nature Biotechnology</i> , 2022, 40, 499-506.	17.5	110
9	Phase 1 Clinical Trial of Trametinib and Ponatinib in Patients With NSCLC Harboring KRAS Mutations. <i>JTO Clinical and Research Reports</i> , 2022, 3, 100256.	1.1	4
10	Novel patient-derived models of desmoplastic small round cell tumor confirm a targetable dependency on ERBB signaling. <i>DMM Disease Models and Mechanisms</i> , 2022, 15, .	2.4	11
11	Multiple Primary Cancers in Patients Undergoing Tumor-Normal Sequencing Define Novel Associations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 362-371.	2.5	7
12	Functional impact and targetability of PI3KCA, GNAS, and PTEN mutations in a spindle cell rhabdomyosarcoma with MYOD1 L122R mutation. <i>Journal of Physical Education and Sports Management</i> , 2022, 8, a006140.	1.2	6
13	Zenocutuzumab, a HER2xHER3 Bispecific Antibody, Is Effective Therapy for Tumors Driven by NRG1 Gene Rearrangements. <i>Cancer Discovery</i> , 2022, 12, 1233-1247.	9.4	60
14	Genomic characterization of metastatic patterns from prospective clinical sequencing of 25,000 patients. <i>Cell</i> , 2022, 185, 563-575.e11.	28.9	223
15	The evolution of RET inhibitor resistance in RET-driven lung and thyroid cancers. <i>Nature Communications</i> , 2022, 13, 1450.	12.8	47
16	Defining Novel DNA Virus-Tumor Associations and Genomic Correlates Using Prospective Clinical Tumor/Normal Matched Sequencing Data. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 515-528.	2.8	12
17	Salt-Inducible Kinase 1 is a potential therapeutic target in Desmoplastic Small Round Cell Tumor. <i>Oncogenesis</i> , 2022, 11, 18.	4.9	7
18	Outcomes of single-agent PD-(L)-1 versus combination with chemotherapy in patients with PD-L1-high (â‰¥ Tj ETQg0 0 0 rgBT /Overlo	1.6	6

#	ARTICLE	IF	CITATIONS
19	Clinical sequencing of soft tissue and bone sarcomas delineates diverse genomic landscapes and potential therapeutic targets. <i>Nature Communications</i> , 2022, 13, .	12.8	63
20	Clinical genomic profiling in the management of patients with soft tissue and bone sarcoma. <i>Nature Communications</i> , 2022, 13, .	12.8	51
21	Clinicopathologic and mutational landscape of <i>BRAF</i> <sup>V600E</sup> -mutant non-“small cell lung carcinoma. <i>Journal of Clinical Oncology</i> , 2022, 40, 9084-9084.	1.6	0
22	Comparison of TAS0953/HM06 and selpercatinib in <i>RET</i> fusion-driven preclinical disease models of intracranial metastases. <i>Journal of Clinical Oncology</i> , 2022, 40, 2024-2024.	1.6	5
23	Matched Molecular Profiling of Cell-Free DNA and Tumor Tissue in Patients With Advanced Clear Cell Renal Cell Carcinoma. <i>JCO Precision Oncology</i> , 2022, , .	3.0	3
24	Characterization of TP53-wildtype tubo-ovarian high-grade serous carcinomas: rare exceptions to the binary classification of ovarian serous carcinoma. <i>Modern Pathology</i> , 2021, 34, 490-501.	5.5	18
25	Targeted RNA expression profiling identifies high-grade endometrial stromal sarcoma as a clinically relevant molecular subtype of uterine sarcoma. <i>Modern Pathology</i> , 2021, 34, 1008-1016.	5.5	27
26	Overcoming MET-Dependent Resistance to Selective RET Inhibition in Patients with RET Fusion-Positive Lung Cancer by Combining Selpercatinib with Crizotinib. <i>Clinical Cancer Research</i> , 2021, 27, 34-42.	7.0	87
27	Allele-Specific Role of ERBB2 in the Oncogenic Function of EGFR L861Q in EGFR-Mutant Lung Cancers. <i>Journal of Thoracic Oncology</i> , 2021, 16, 113-126.	1.1	13
28	Therapeutic Potential of NTRK3 Inhibition in Desmoplastic Small Round Cell Tumor. <i>Clinical Cancer Research</i> , 2021, 27, 1184-1194.	7.0	18
29	A Pan-Cancer Study of Somatic TERT Promoter Mutations and Amplification in 30,773 Tumors Profiled by Clinical Genomic Sequencing. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 253-263.	2.8	20
30	A Performance Comparison of Commonly Used Assays to Detect RET Fusions. <i>Clinical Cancer Research</i> , 2021, 27, 1316-1328.	7.0	39
31	The p.Ser64Leu and p.Pro104Leu missense variants of PALB2 identified in familial pancreatic cancer patients compromise the DNA damage response. <i>Human Mutation</i> , 2021, 42, 150-163.	2.5	0
32	Malignant transformation of a polymorphous low grade neuroepithelial tumor of the young (PLNTY). <i>Acta Neuropathologica</i> , 2021, 141, 123-125.	7.7	26
33	RET inhibition in novel patient-derived models of RET fusion- positive lung adenocarcinoma reveals a role for MYC upregulation. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	2.4	9
34	Next-generation assessment of human epidermal growth factor receptor 2 gene ( <i>ERBB2</i> ) amplification status in invasive breast carcinoma: a focus on Group 4 by use of the 2018 American Society of Clinical Oncology/College of American Pathologists HER2 testing guideline. <i>Histopathology</i> , 2021, 78, 498-507.	2.9	7
35	The association between tumor mutational burden and prognosis is dependent on treatment context. <i>Nature Genetics</i> , 2021, 53, 11-15.	21.4	139
36	Pretreatment neutrophil-to-lymphocyte ratio and mutational burden as biomarkers of tumor response to immune checkpoint inhibitors. <i>Nature Communications</i> , 2021, 12, 729.	12.8	212

#	ARTICLE	IF	CITATIONS
37	Treatment Outcomes and Clinical Characteristics of Patients with KRAS-G12Câ€“Mutant Nonâ€“Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 2209-2215.	7.0	65
38	Prospective pan-cancer germline testing using MSK-IMPACT informs clinical translation in 751 patients with pediatric solid tumors. <i>Nature Cancer</i> , 2021, 2, 357-365.	13.2	74
39	Clinicopathologic and Genomic Analysis of <i>TP53</i>-Mutated Endometrial Carcinomas. <i>Clinical Cancer Research</i> , 2021, 27, 2613-2623.	7.0	49
40	Comprehensive Molecular Profiling of Desmoplastic Small Round Cell Tumor. <i>Molecular Cancer Research</i> , 2021, 19, 1146-1155.	3.4	14
41	Response to Standard Therapies and Comprehensive Genomic Analysis for Patients with Lung Adenocarcinoma with <i>EGFR</i> Exon 20 Insertions. <i>Clinical Cancer Research</i> , 2021, 27, 2920-2927.	7.0	42
42	Structureâ€“function analysis of oncogenic EGFR Kinase Domain Duplication reveals insights into activation and a potential approach for therapeutic targeting. <i>Nature Communications</i> , 2021, 12, 1382.	12.8	34
43	Rapid EGFR Mutation Detection Using the Idylla Platform. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 310-322.	2.8	19
44	The Anti-HER3 mAb Seribantumab Effectively Inhibits Growth of Patient-Derived and Isogenic Cell Line and Xenograft Models with Oncogenic <i>NRG1</i> Fusions. <i>Clinical Cancer Research</i> , 2021, 27, 3154-3166.	7.0	26
45	Tumor fraction-guided cell-free DNA profiling in metastatic solid tumor patients. <i>Genome Medicine</i> , 2021, 13, 96.	8.2	26
46	Comprehensive Molecular and Clinicopathologic Analysis of 200 Pulmonary Invasive Mucinous Adenocarcinomas Identifies Distinct Characteristics of Molecular Subtypes. <i>Clinical Cancer Research</i> , 2021, 27, 4066-4076.	7.0	45
47	Extracellular signal-regulated kinase mediates chromatin rewiring and lineage transformation in lung cancer. <i>ELife</i> , 2021, 10, .	6.0	16
48	Clinical Experience of Cerebrospinal Fluidâ€“Based Liquid Biopsy Demonstrates Superiority of Cell-Free DNA over Cell Pellet Genomic DNA for Molecular Profiling. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 742-752.	2.8	17
49	Enhanced specificity of clinical high-sensitivity tumor mutation profiling in cell-free DNA via paired normal sequencing using MSK-ACCESS. <i>Nature Communications</i> , 2021, 12, 3770.	12.8	68
50	Intimal sarcomas and undifferentiated cardiac sarcomas carry mutually exclusive MDM2, MDM4, and CDK6 amplifications and share a common DNA methylation signature. <i>Modern Pathology</i> , 2021, 34, 2122-2129.	5.5	17
51	Novel Preclinical Patient-Derived Lung Cancer Models Reveal Inhibition of HER3 and MTOR Signaling as Therapeutic Strategies for NRG1 Fusion-Positive Cancers. <i>Journal of Thoracic Oncology</i> , 2021, 16, 1149-1165.	1.1	18
52	Invasive Mucinous Adenocarcinomas With Spatially Separate Lung Lesions: Analysis of Clonal Relationship by Comparative Molecular Profiling. <i>Journal of Thoracic Oncology</i> , 2021, 16, 1188-1199.	1.1	23
53	Prospects for Epigenetic Targeted Therapies of Bone and Soft-Tissue Sarcomas. <i>Sarcoma</i> , 2021, 2021, 1-7.	1.3	1
54	Paired Tumor-Normal Sequencing Provides Insights into TP53-Related Cancer Spectrum in Li-Fraumeni Patients. <i>Journal of the National Cancer Institute</i> , 2021, , .	6.3	6

#	ARTICLE	IF	CITATIONS
55	Integrative oncogene-dependency mapping identifies RIT1 vulnerabilities and synergies in lung cancer. <i>Nature Communications</i> , 2021, 12, 4789.	12.8	21
56	Therapeutic Implications of Germline Testing in Patients With Advanced Cancers. <i>Journal of Clinical Oncology</i> , 2021, 39, 2698-2709.	1.6	83
57	CD274 (PD-L1) Copy Number Changes (Gain) & Response to Immune Checkpoint Blockade Therapy in Carcinomas of the Urinary Tract. <i>Bladder Cancer</i> , 2021, 7, 1-6.	0.4	2
58	Uterine mesenchymal tumors harboring ALK fusions and response to ALK-targeted therapy. <i>Gynecologic Oncology Reports</i> , 2021, 37, 100852.	0.6	12
59	The use of a next-generation sequencing-derived machine-learning risk-prediction model (OncoCast-MPM) for malignant pleural mesothelioma: a retrospective study. <i>The Lancet Digital Health</i> , 2021, 3, e565-e576.	12.3	23
60	ROS1 at the Crossroads of Clinical Oncology, Molecular Diagnostics, and Drug Development. <i>JCO Oncology Practice</i> , 2021, 17, 15-16.	2.9	1
61	Sarcoma classification by DNA methylation profiling. <i>Nature Communications</i> , 2021, 12, 498.	12.8	237
62	Germline Variants Identified in Patients with Early-onset Renal Cell Carcinoma Referred for Germline Genetic Testing. <i>European Urology Oncology</i> , 2021, 4, 993-1000.	5.4	16
63	Clonal hematopoiesis is associated with risk of severe Covid-19. <i>Nature Communications</i> , 2021, 12, 5975.	12.8	81
64	Pan-Cancer Biomarkers: Changing the Landscape of Molecular Testing. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 692-698.	2.5	10
65	The context-specific role of germline pathogenicity in tumorigenesis. <i>Nature Genetics</i> , 2021, 53, 1577-1585.	21.4	44
66	Immuno-transcriptomic profiling of extracranial pediatric solid malignancies. <i>Cell Reports</i> , 2021, 37, 110047.	6.4	26
67	V-domain Ig-containing suppressor of T-cell activation (VISTA), a potentially targetable immune checkpoint molecule, is highly expressed in epithelioid malignant pleural mesothelioma. <i>Modern Pathology</i> , 2020, 33, 303-311.	5.5	65
68	Genomic Profiling Identifies Association of <i>IDH1/IDH2</i> Mutation with Longer Relapse-Free and Metastasis-Free Survival in High-Grade Chondrosarcoma. <i>Clinical Cancer Research</i> , 2020, 26, 419-427.	7.0	60
69	NTRK fusion detection across multiple assays and 33,997 cases: diagnostic implications and pitfalls. <i>Modern Pathology</i> , 2020, 33, 38-46.	5.5	373
70	Development of Genome-Derived Tumor Type Prediction to Inform Clinical Cancer Care. <i>JAMA Oncology</i> , 2020, 6, 84.	7.1	66
71	Reliable Clinical MLH1 Promoter Hypermethylation Assessment Using a High-Throughput Genome-Wide Methylation Array Platform. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 368-375.	2.8	25
72	Novel Germline Mutations in DNA Damage Repair in Patients with Malignant Pleural Mesotheliomas. <i>Journal of Thoracic Oncology</i> , 2020, 15, 655-660.	1.1	25

#	ARTICLE	IF	CITATIONS
73	Retained mismatch repair protein expression occurs in approximately 6% of microsatellite instability-high cancers and is associated with missense mutations in mismatch repair genes. <i>Modern Pathology</i> , 2020, 33, 871-879.	5.5	58
74	SMARCA4-Deficient Thoracic Sarcomatoid Tumors Represent Primarily Smoking-Related Undifferentiated Carcinomas Rather Than Primary Thoracic Sarcomas. <i>Journal of Thoracic Oncology</i> , 2020, 15, 231-247.	1.1	172
75	The epigenomics of sarcoma. <i>Nature Reviews Cancer</i> , 2020, 20, 608-623.	28.4	121
76	The Genomic Landscape of SMARCA4 Alterations and Associations with Outcomes in Patients with Lung Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 5701-5708.	7.0	133
77	RAS/MAPK Pathway Driver Alterations Are Significantly Associated With Oncogenic KIT Mutations in Germ-cell Tumors. <i>Urology</i> , 2020, 144, 111-116.	1.0	5
78	Cancer therapy shapes the fitness landscape of clonal hematopoiesis. <i>Nature Genetics</i> , 2020, 52, 1219-1226.	21.4	367
79	CNS Metastases in Patients With MET Exon 14-Altered Lung Cancers and Outcomes With Crizotinib. <i>JCO Precision Oncology</i> , 2020, 4, 871-876.	3.0	14
80	NTRK kinase domain mutations in cancer variably impact sensitivity to type I and type II inhibitors. <i>Communications Biology</i> , 2020, 3, 776.	4.4	34
81	Clinical Outcome of Leiomyosarcomas With Somatic Alteration in Homologous Recombination Pathway Genes. <i>JCO Precision Oncology</i> , 2020, 4, 1350-1360.	3.0	18
82	Aggressive Hematopoietic Malignancy Characterized by Biallelic Loss of SMARCB1. <i>JCO Precision Oncology</i> , 2020, 4, 1280-1284.	3.0	1
83	Genetic and epigenetic landscape of IDH-wildtype glioblastomas with FGFR3-TACC3 fusions. <i>Acta Neuropathologica Communications</i> , 2020, 8, 186.	5.2	26
84	Effect of Osimertinib and Bevacizumab on Progression-Free Survival for Patients With Metastatic EGFR-Mutant Lung Cancers. <i>JAMA Oncology</i> , 2020, 6, 1048.	7.1	96
85	BCOR Expression in Mullerian Adenosarcoma. <i>American Journal of Surgical Pathology</i> , 2020, 44, 765-770.	3.7	21
86	MAPK Pathway Alterations Correlate with Poor Survival and Drive Resistance to Therapy in Patients with Lung Cancers Driven by ROS1 Fusions. <i>Clinical Cancer Research</i> , 2020, 26, 2932-2945.	7.0	35
87	Lung-only melanoma: UV mutational signature supports origin from occult cutaneous primaries and argues against the concept of primary pulmonary melanoma. <i>Modern Pathology</i> , 2020, 33, 2244-2255.	5.5	23
88	Immunohistochemistry-based assessment of androgen receptor status and the AR-null phenotype in metastatic castrate resistant prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2020, 23, 507-516.	3.9	10
89	Development, Validation, and Regulatory Considerations for a Liquid Biopsy Test. <i>Clinical Chemistry</i> , 2020, 66, 408-414.	3.2	8
90	Infarction with associated pseudosarcomatous changes mimics anaplasia in otherwise grade I meningiomas. <i>Modern Pathology</i> , 2020, 33, 1298-1306.	5.5	2

#	ARTICLE	IF	CITATIONS
91	Uterine Cervical Sarcoma With a Novel RET-SPECC1L Fusion in an Adult. <i>American Journal of Surgical Pathology</i> , 2020, 44, 567-570.	3.7	18
92	Tumor Analyses Reveal Squamous Transformation and Off-Target Alterations As Early Resistance Mechanisms to First-line Osimertinib in <i>EGFR</i> -Mutant Lung Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 2654-2663.	7.0	230
93	Ultrarapid <i>EGFR</i> Mutation Screening Followed by Comprehensive Next-Generation Sequencing: A Feasible, Informative Approach for Lung Carcinoma Cytology Specimens With a High Success Rate. <i>JTO Clinical and Research Reports</i> , 2020, 1, 100077.	1.1	18
94	Tumor Mutation Burden and Efficacy of <i>EGFR</i> -Tyrosine Kinase Inhibitors in Patients with <i>EGFR</i> -Mutant Lung Cancers. <i>Clinical Cancer Research</i> , 2019, 25, 1063-1069.	7.0	257
95	Resistance to TRK inhibition mediated by convergent MAPK pathway activation. <i>Nature Medicine</i> , 2019, 25, 1422-1427.	30.7	144
96	Clinical and Molecular Predictors of Response to Immune Checkpoint Inhibitors in Patients with Advanced Esophagogastric Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 6160-6169.	7.0	73
97	Concurrent RB1 and TP53 Alterations Define a Subset of <i>EGFR</i> -Mutant Lung Cancers at risk for Histologic Transformation and Inferior Clinical Outcomes. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1784-1793.	1.1	232
98	Lessons learned from routine, targeted assessment of liquid biopsies for <i>EGFR</i> T790M resistance mutation in patients with <i>EGFR</i> mutant lung cancers. <i>Acta Oncologica</i> , 2019, 58, 1634-1639.	1.8	10
99	Tumour lineage shapes BRCA-mediated phenotypes. <i>Nature</i> , 2019, 571, 576-579.	27.8	295
100	Genomic Correlates of Disease Progression and Treatment Response in Prospectively Characterized Gliomas. <i>Clinical Cancer Research</i> , 2019, 25, 5537-5547.	7.0	107
101	RUNX2 (6p21.1) amplification in osteosarcoma. <i>Human Pathology</i> , 2019, 94, 23-28.	2.0	13
102	Histone H3K36I mutation in a metastatic histiocytic tumor of the skull and response to sarcoma chemotherapy. <i>Journal of Physical Education and Sports Management</i> , 2019, 5, a004606.	1.2	8
103	Prevalence and Preliminary Validation of Screening Criteria to Identify Carriers of Germline BAP1 Mutations. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1989-1994.	1.1	10
104	Comprehensive Next-Generation Sequencing Unambiguously Distinguishes Separate Primary Lung Carcinomas From Intrapulmonary Metastases: Comparison with Standard Histopathologic Approach. <i>Clinical Cancer Research</i> , 2019, 25, 7113-7125.	7.0	69
105	Analysis of Tumor Genomic Pathway Alterations Using Broad-Panel Next-Generation Sequencing in Surgically Resected Lung Adenocarcinoma. <i>Clinical Cancer Research</i> , 2019, 25, 7475-7484.	7.0	30
106	Expanding the Molecular Characterization of Thoracic Inflammatory Myofibroblastic Tumors beyond ALK Gene Rearrangements. <i>Journal of Thoracic Oncology</i> , 2019, 14, 825-834.	1.1	62
107	Clinical Genomic Sequencing of Pediatric and Adult Osteosarcoma Reveals Distinct Molecular Subsets with Potentially Targetable Alterations. <i>Clinical Cancer Research</i> , 2019, 25, 6346-6356.	7.0	75
108	DNA methylation-based classification of sinonasal undifferentiated carcinoma. <i>Modern Pathology</i> , 2019, 32, 1447-1459.	5.5	82



#	ARTICLE	IF	CITATIONS
109	Acquired BRAF Rearrangements Induce Secondary Resistance to EGFR therapy in EGFR-Mutated Lung Cancers. <i>Journal of Thoracic Oncology</i> , 2019, 14, 802-815.	1.1	71
110	JAK2/PD-L1/PD-L2 (9p24.1) amplifications in renal cell carcinomas with sarcomatoid transformation: implications for clinical management. <i>Modern Pathology</i> , 2019, 32, 1344-1358.	5.5	49
111	High Yield of RNA Sequencing for Targetable Kinase Fusions in Lung Adenocarcinomas with No Mitogenic Driver Alteration Detected by DNA Sequencing and Low Tumor Mutation Burden. <i>Clinical Cancer Research</i> , 2019, 25, 4712-4722.	7.0	292
112	Novel PLAG1 Gene Rearrangement Distinguishes a Subset of Uterine Myxoid Leiomyosarcoma From Other Uterine Myxoid Mesenchymal Tumors. <i>American Journal of Surgical Pathology</i> , 2019, 43, 382-388.	3.7	53
113	Stage IV lung carcinoids: spectrum and evolution of proliferation rate, focusing on variants with elevated proliferation indices. <i>Modern Pathology</i> , 2019, 32, 1106-1122.	5.5	58
114	Patient-Driven Discovery, Therapeutic Targeting, and Post-Clinical Validation of a Novel <i>AKT1</i> Fusion-Driven Cancer. <i>Cancer Discovery</i> , 2019, 9, 605-616.	9.4	11
115	Loss of BAP1 as a candidate predictive biomarker for immunotherapy of mesothelioma. <i>Genome Medicine</i> , 2019, 11, 18.	8.2	36
116	Exceptional responders with invasive mucinous adenocarcinomas: a phase 2 trial of bortezomib in patients with KRAS G12D-mutant lung cancers. <i>Journal of Physical Education and Sports Management</i> , 2019, 5, a003665.	1.2	23
117	Microsatellite Instability Is Associated With the Presence of Lynch Syndrome Pan-Cancer. <i>Journal of Clinical Oncology</i> , 2019, 37, 286-295.	1.6	397
118	Activating mutations in CSF1R and additional receptor tyrosine kinases in histiocytic neoplasms. <i>Nature Medicine</i> , 2019, 25, 1839-1842.	30.7	122
119	Undifferentiated Uterine Sarcomas Represent Under-Recognized High-grade Endometrial Stromal Sarcomas. <i>American Journal of Surgical Pathology</i> , 2019, 43, 662-669.	3.7	61
120	High-intensity sequencing reveals the sources of plasma circulating cell-free DNA variants. <i>Nature Medicine</i> , 2019, 25, 1928-1937.	30.7	485
121	JAK2, PD-L1, and PD-L2 (9p24.1) amplification in metastatic mucosal and cutaneous melanomas with durable response to immunotherapy. <i>Human Pathology</i> , 2019, 88, 87-91.	2.0	20
122	MYOD1-mutant spindle cell and sclerosing rhabdomyosarcoma: an aggressive subtype irrespective of age. A reappraisal for molecular classification and risk stratification. <i>Modern Pathology</i> , 2019, 32, 27-36.	5.5	126
123	Next-Generation Sequencing-Based Assessment of JAK2, PD-L1, and PD-L2 Copy Number Alterations at 9p24.1 in Breast Cancer. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 307-317.	2.8	19
124	Diagnosis of known sarcoma fusions and novel fusion partners by targeted RNA sequencing with identification of a recurrent ACTB-FOSB fusion in pseudomyogenic hemangioendothelioma. <i>Modern Pathology</i> , 2019, 32, 609-620.	5.5	112
125	Tumor mutational load predicts survival after immunotherapy across multiple cancer types. <i>Nature Genetics</i> , 2019, 51, 202-206.	21.4	2,702
126	Colorectal Carcinomas Containing Hypermethylated MLH1 Promoter and Wild-Type BRAF/KRAS Are Enriched for Targetable Kinase Fusions. <i>Cancer Research</i> , 2019, 79, 1047-1053.	0.9	112



#	ARTICLE	IF	CITATIONS
127	Activation of KRAS Mediates Resistance to Targeted Therapy in MET Exon 14-mutant Non-small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 1248-1260.	7.0	92
128	A Prospective Study of Circulating Tumor DNA to Guide Matched Targeted Therapy in Lung Cancers. <i>Journal of the National Cancer Institute</i> , 2019, 111, 575-583.	6.3	96
129	Association of BAP1 alterations with malignant pleural mesothelioma treated with trimodality therapy.. <i>Journal of Clinical Oncology</i> , 2019, 37, 8552-8552.	1.6	1
130	MET inhibitor resistance in patients with MET exon 14-altered lung cancers.. <i>Journal of Clinical Oncology</i> , 2019, 37, 9006-9006.	1.6	24
131	Molecular correlates of PD-L1 expression in patients with non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, 9018-9018.	1.6	5
132	Tissue-based molecular and histological landscape of acquired resistance to osimertinib given initially or at relapse in patients with EGFR-mutant lung cancers.. <i>Journal of Clinical Oncology</i> , 2019, 37, 9028-9028.	1.6	22
133	Influence of WNT and DNA damage response pathway alterations on outcomes in patients with unresectable metastatic colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, 3585-3585.	1.6	1
134	Tumor volumetric correlation with plasma cell free DNA (cfDNA) mutation detection in metastatic lung cancers.. <i>Journal of Clinical Oncology</i> , 2019, 37, e14610-e14610.	1.6	1
135	Clinicopathologic characteristics of NRG1 fusion-positive cancers: A single-institution study.. <i>Journal of Clinical Oncology</i> , 2019, 37, 3129-3129.	1.6	0
136	Efficacy of Larotrectinib in TRK Fusion-Positive Cancers in Adults and Children. <i>New England Journal of Medicine</i> , 2018, 378, 731-739.	27.0	2,036
137	The SS18-SSX Oncoprotein Hijacks KDM2B-PRC1.1 to Drive Synovial Sarcoma. <i>Cancer Cell</i> , 2018, 33, 527-541.e8.	16.8	99
138	Genomic and Molecular Landscape of DNA Damage Repair Deficiency across The Cancer Genome Atlas. <i>Cell Reports</i> , 2018, 23, 239-254.e6.	6.4	801
139	The molecular pathology of cancer: from pan-genomics to post-genomics. <i>Journal of Pathology</i> , 2018, 244, 509-511.	4.5	50
140	Accelerating Discovery of Functional Mutant Alleles in Cancer. <i>Cancer Discovery</i> , 2018, 8, 174-183.	9.4	275
141	Clinical Sequencing Defines the Genomic Landscape of Metastatic Colorectal Cancer. <i>Cancer Cell</i> , 2018, 33, 125-136.e3.	16.8	589
142	Pan-cancer Alterations of the MYC Oncogene and Its Proximal Network across the Cancer Genome Atlas. <i>Cell Systems</i> , 2018, 6, 282-300.e2.	6.2	284
143	Concurrent Alterations in EGFR-Mutant Lung Cancers Associated with Resistance to EGFR Kinase Inhibitors and Characterization of MTOR as a Mediator of Resistance. <i>Clinical Cancer Research</i> , 2018, 24, 3108-3118.	7.0	200
144	Effects of Co-occurring Genomic Alterations on Outcomes in Patients with KRAS-Mutant Non-small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 334-340.	7.0	323

#	ARTICLE	IF	CITATIONS
145	Pulmonary large cell neuroendocrine carcinoma with adenocarcinoma-like features: napsin A expression and genomic alterations. <i>Modern Pathology</i> , 2018, 31, 111-121.	5.5	50
146	ZC3H7B-BCOR high-grade endometrial stromal sarcomas: a report of 17 cases of a newly defined entity. <i>Modern Pathology</i> , 2018, 31, 674-684.	5.5	130
147	Therapeutic Potential of Afatinib for Cancers with <i>ERBB2</i> ( <i>HER2</i> ) Transmembrane Domain Mutations G660D and V659E. <i>Oncologist</i> , 2018, 23, 150-154.	3.7	25
148	Genetic Predictors of Response to Systemic Therapy in Esophagogastric Cancer. <i>Cancer Discovery</i> , 2018, 8, 49-58.	9.4	275
149	<i>RASA1</i> and <i>NF1</i> are Preferentially Co-Mutated and Define A Distinct Genetic Subset of Smoking-Associated Non-Small Cell Lung Carcinomas Sensitive to MEK Inhibition. <i>Clinical Cancer Research</i> , 2018, 24, 1436-1447.	7.0	56
150	Integrative Molecular Characterization of Malignant Pleural Mesothelioma. <i>Cancer Discovery</i> , 2018, 8, 1548-1565.	9.4	422
151	The Genomic Landscape of Endocrine-Resistant Advanced Breast Cancers. <i>Cancer Cell</i> , 2018, 34, 427-438.e6.	16.8	633
152	Fusion oncogenes – genetic musical chairs. <i>Science</i> , 2018, 361, 848-849.	12.6	4
153	Rare but Recurrent ROS1 Fusions Resulting From Chromosome 6q22 Microdeletions are Targetable Oncogenes in Glioma. <i>Clinical Cancer Research</i> , 2018, 24, 6471-6482.	7.0	42
154	Bronchiolar Adenoma. <i>American Journal of Surgical Pathology</i> , 2018, 42, 1010-1026.	3.7	91
155	Prevalence of Germline Mutations in Cancer Susceptibility Genes in Patients With Advanced Renal Cell Carcinoma. <i>JAMA Oncology</i> , 2018, 4, 1228.	7.1	132
156	Clinical Utility of Prospective Molecular Characterization in Advanced Endometrial Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 5939-5947.	7.0	100
157	Rates of TP53 Mutation are Significantly Elevated in African American Patients with Gastric Cancer. <i>Annals of Surgical Oncology</i> , 2018, 25, 2027-2033.	1.5	19
158	Prevalence of Clonal Hematopoiesis Mutations in Tumor-Only Clinical Genomic Profiling of Solid Tumors. <i>JAMA Oncology</i> , 2018, 4, 1589.	7.1	139
159	<i>YES1</i> amplification is a mechanism of acquired resistance to EGFR inhibitors identified by transposon mutagenesis and clinical genomics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6030-E6038.	7.1	44
160	Activating Mutations in CSF1R and Additional Receptor Tyrosine Kinases in Sporadic and Familial Histiocytic Neoplasms. <i>Blood</i> , 2018, 132, 49-49.	1.4	10
161	<i>PPP2R1A</i> regulated by PAX3/FOXO1 fusion contributes to the acquisition of aggressive behavior in PAX3/FOXO1-positive alveolar rhabdomyosarcoma. <i>Oncotarget</i> , 2018, 9, 25206-25215.	1.8	7
162	MAX inactivation is an early event in GIST development that regulates p16 and cell proliferation. <i>Nature Communications</i> , 2017, 8, 14674.	12.8	53

#	ARTICLE	IF	CITATIONS
163	Generation of conditional oncogenic chromosomal translocations using CRISPR-Cas9 genomic editing and homology-directed repair. <i>Journal of Pathology</i> , 2017, 242, 102-112.	4.5	23
164	Chromosome 20q Amplification Defines a Subtype of Microsatellite Stable, Left-Sided Colon Cancers with Wild-type RAS/RAF and Better Overall Survival. <i>Molecular Cancer Research</i> , 2017, 15, 708-713.	3.4	24
165	Identification of NTRK3 Fusions in Childhood Melanocytic Neoplasms. <i>Journal of Molecular Diagnostics</i> , 2017, 19, 387-396.	2.8	36
166	Universal screening for microsatellite instability in colorectal cancer in the clinical genomics era: new recommendations, methods, and considerations. <i>Familial Cancer</i> , 2017, 16, 525-529.	1.9	18
167	SFK/FAK Signaling Attenuates Osimertinib Efficacy in Both Drug-Sensitive and Drug-Resistant Models of EGFR-Mutant Lung Cancer. <i>Cancer Research</i> , 2017, 77, 2990-3000.	0.9	106
168	Mutational landscape of metastatic cancer revealed from prospective clinical sequencing of 10,000 patients. <i>Nature Medicine</i> , 2017, 23, 703-713.	30.7	2,473
169	BCOR is a robust diagnostic immunohistochemical marker of genetically diverse high-grade endometrial stromal sarcoma, including tumors exhibiting variant morphology. <i>Modern Pathology</i> , 2017, 30, 1251-1261.	5.5	112
170	Prospective Comprehensive Molecular Characterization of Lung Adenocarcinomas for Efficient Patient Matching to Approved and Emerging Therapies. <i>Cancer Discovery</i> , 2017, 7, 596-609.	9.4	490
171	Antitumor Activity of RXDX-105 in Multiple Cancer Types with RET Rearrangements or Mutations. <i>Clinical Cancer Research</i> , 2017, 23, 2981-2990.	7.0	61
172	Next-Generation Assessment of Human Epidermal Growth Factor Receptor 2 (ERBB2) Amplification Status. <i>Journal of Molecular Diagnostics</i> , 2017, 19, 244-254.	2.8	96
173	Mutation Detection in Patients With Advanced Cancer by Universal Sequencing of Cancer-Related Genes in Tumor and Normal DNA vs Guideline-Based Germline Testing. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 825.	7.4	366
174	Therapy-Related Clonal Hematopoiesis in Patients with Non-hematologic Cancers Is Common and Associated with Adverse Clinical Outcomes. <i>Cell Stem Cell</i> , 2017, 21, 374-382.e4.	11.1	578
175	Comprehensive detection of germline variants by MSK-IMPACT, a clinical diagnostic platform for solid tumor molecular oncology and concurrent cancer predisposition testing. <i>BMC Medical Genomics</i> , 2017, 10, 33.	1.5	111
176	Polymorphous low-grade neuroepithelial tumor of the young (PLNTY): an epileptogenic neoplasm with oligodendroglioma-like components, aberrant CD34 expression, and genetic alterations involving the MAP kinase pathway. <i>Acta Neuropathologica</i> , 2017, 133, 417-429.	7.7	172
177	Identification and Functional Characterization of EGFR V769M, a Novel Germline Variant Associated With Multiple Lung Adenocarcinomas. <i>JCO Precision Oncology</i> , 2017, 1, 1-10.	3.0	9
178	Prospective Genomic Profiling of Prostate Cancer Across Disease States Reveals Germline and Somatic Alterations That May Affect Clinical Decision Making. <i>JCO Precision Oncology</i> , 2017, 2017, 1-16.	3.0	286
179	DNA Methylation-Based Classifier for Accurate Molecular Diagnosis of Bone Sarcomas. <i>JCO Precision Oncology</i> , 2017, 2017, 1-11.	3.0	37
180	OncoKB: A Precision Oncology Knowledge Base. <i>JCO Precision Oncology</i> , 2017, 2017, 1-16.	3.0	1,266

#	ARTICLE	IF	CITATIONS
181	Plasma DNA-Based Molecular Diagnosis, Prognostication, and Monitoring of Patients With EWSR1 Fusion-Positive Sarcomas. <i>JCO Precision Oncology</i> , 2017, 2017, 1-11.	3.0	36
182	Recurrent, truncating <i>SOX9</i> mutations are associated with <i>SOX9</i> overexpression, <i>KRAS</i> mutation, and <i>TP53</i> wild type status in colorectal carcinoma. <i>Oncotarget</i> , 2016, 7, 50875-50882.	1.8	26
183	The second European interdisciplinary Ewing sarcoma research summit - A joint effort to deconstructing the multiple layers of a complex disease. <i>Oncotarget</i> , 2016, 7, 8613-8624.	1.8	55
184	Massively parallel sequencing of phyllodes tumours of the breast reveals actionable mutations, and <i>TERT</i> promoter hotspot mutations and <i>TERT</i> gene amplification as likely drivers of progression. <i>Journal of Pathology</i> , 2016, 238, 508-518.	4.5	102
185	Genomic aberrations frequently alter chromatin regulatory genes in chordoma. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 591-600.	2.8	58
186	Current state of pediatric sarcoma biology and opportunities for future discovery: A report from the sarcoma translational research workshop. <i>Cancer Genetics</i> , 2016, 209, 182-194.	0.4	38
187	Deep Sequencing Reveals a Novel miR-22 Regulatory Network with Therapeutic Potential in Rhabdomyosarcoma. <i>Cancer Research</i> , 2016, 76, 6095-6106.	0.9	30
188	Clinical Application of Picodroplet Digital PCR Technology for Rapid Detection of EGFR T790M in Next-Generation Sequencing Libraries and DNA from Limited Tumor Samples. <i>Journal of Molecular Diagnostics</i> , 2016, 18, 903-911.	2.8	20
189	JAK2 inhibition sensitizes resistant EGFR-mutant lung adenocarcinoma to tyrosine kinase inhibitors. <i>Science Signaling</i> , 2016, 9, ra33.	3.6	54
190	Cabozantinib in patients with advanced RET-rearranged non-small-cell lung cancer: an open-label, single-centre, phase 2, single-arm trial. <i>Lancet Oncology</i> , The, 2016, 17, 1653-1660.	10.7	365
191	Expression of F-actin-capping protein subunit beta, CAPZB, is associated with cell growth and motility in epithelioid sarcoma. <i>BMC Cancer</i> , 2016, 16, 206.	2.6	10
192	Proteasome Addiction Defined in Ewing Sarcoma Is Effectively Targeted by a Novel Class of 19S Proteasome Inhibitors. <i>Cancer Research</i> , 2016, 76, 4525-4534.	0.9	33
193	Integrating Genomics Into Clinical Pediatric Oncology Using the Molecular Tumor Board at the Memorial Sloan Kettering Cancer Center. <i>Pediatric Blood and Cancer</i> , 2016, 63, 1368-1374.	1.5	49
194	Germline Variants in Targeted Tumor Sequencing Using Matched Normal DNA. <i>JAMA Oncology</i> , 2016, 2, 104.	7.1	270
195	Next-Generation Sequencing of Pulmonary Large Cell Neuroendocrine Carcinoma Reveals Small Cell Carcinoma-like and Non-like Small Cell Carcinoma-like Subsets. <i>Clinical Cancer Research</i> , 2016, 22, 3618-3629.	7.0	342
196	Identification of Targetable Kinase Alterations in Patients with Colorectal Carcinoma That are Preferentially Associated with Wild-Type RAS/RAF. <i>Molecular Cancer Research</i> , 2016, 14, 296-301.	3.4	46
197	A Novel Crizotinib-Resistant Solvent-Front Mutation Responsive to Cabozantinib Therapy in a Patient with <i>ROS1</i> -Rearranged Lung Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 2351-2358.	7.0	141
198	Cancer Genomics: Large-Scale Projects Translate into Therapeutic Advances. <i>PLoS Medicine</i> , 2016, 13, e1002209.	8.4	1

#	ARTICLE	IF	CITATIONS
199	Epidermal growth factor receptor exon 20 insertions in advanced lung adenocarcinomas: Clinical outcomes and response to erlotinib. <i>Cancer</i> , 2015, 121, 3212-3220.	4.1	160
200	Consistent copy number changes and recurrent <i>PRKAR1A</i> mutations distinguish <i>Melanotic Schwannomas</i> from <i>Melanomas</i> : SNP array and next generation sequencing analysis. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 463-471.	2.8	44
201	GENO-35NGS-BASED MSK-IMPACT ANALYSIS REVEALS SPECIFIC GENETIC ALTERATIONS IN RECURRENT GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2015, 17, v99.4-v99.	1.2	0
202	Synovial Sarcoma: Recent Discoveries as a Roadmap to New Avenues for Therapy. <i>Cancer Discovery</i> , 2015, 5, 124-134.	9.4	135
203	Response to MET Inhibitors in Patients with Stage IV Lung Adenocarcinomas Harboring <i>MET</i> Mutations Causing Exon 14 Skipping. <i>Cancer Discovery</i> , 2015, 5, 842-849.	9.4	514
204	Next-Generation Sequencing of Stage IV Squamous Cell Lung Cancers Reveals an Association of PI3K Aberrations and Evidence of Clonal Heterogeneity in Patients with Brain Metastases. <i>Cancer Discovery</i> , 2015, 5, 610-621.	9.4	129
205	<i>MAP2K1</i> ( <i>MEK1</i> ) Mutations Define a Distinct Subset of Lung Adenocarcinoma Associated with Smoking. <i>Clinical Cancer Research</i> , 2015, 21, 1935-1943.	7.0	124
206	AKT1 E17K in Colorectal Carcinoma Is Associated with BRAF V600E but Not MSI-H Status: A Clinicopathologic Comparison to PIK3CA Helical and Kinase Domain Mutants. <i>Molecular Cancer Research</i> , 2015, 13, 1003-1008.	3.4	20
207	Memorial Sloan Kettering-Integrated Mutation Profiling of Actionable Cancer Targets (MSK-IMPACT). <i>Journal of Molecular Diagnostics</i> , 2015, 17, 251-264.	2.8	1,566
208	Alternative transcription initiation leads to expression of a novel ALK isoform in cancer. <i>Nature</i> , 2015, 526, 453-457.	27.8	191
209	Acquired Resistance of <i>EGFR</i> Mutant Lung Cancer to a T790M-Specific EGFR Inhibitor. <i>JAMA Oncology</i> , 2015, 1, 982.	7.1	214
210	<i>EGFR</i> Kinase Domain Duplication ( <i>EGFR</i> -KDD) Is a Novel Oncogenic Driver in Lung Cancer That Is Clinically Responsive to Afatinib. <i>Cancer Discovery</i> , 2015, 5, 1155-1163.	9.4	94
211	Precision medicine at Memorial Sloan Kettering Cancer Center: clinical next-generation sequencing enabling next-generation targeted therapy trials. <i>Drug Discovery Today</i> , 2015, 20, 1422-1428.	6.4	136
212	Optimizing the Sequence of Anti-EGFR Targeted Therapy in EGFR-Mutant Lung Cancer. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 542-552.	4.1	28
213	BAP1 Missense Mutation c.2054 A>T (p.E685V) Completely Disrupts Normal Splicing through Creation of a Novel 5' Splice Site in a Human Mesothelioma Cell Line. <i>PLoS ONE</i> , 2015, 10, e0119224.	2.5	9
214	A recurrent neomorphic mutation in MYOD1 defines a clinically aggressive subset of embryonal rhabdomyosarcoma associated with PI3K-AKT pathway mutations. <i>Nature Genetics</i> , 2014, 46, 595-600.	21.4	152
215	Clinical heterogeneity of Xp11 translocation renal cell carcinoma: impact of fusion subtype, age, and stage. <i>Modern Pathology</i> , 2014, 27, 875-886.	5.5	136
216	EWS-WT1 Oncoprotein Activates Neuronal Reprogramming Factor ASCL1 and Promotes Neural Differentiation. <i>Cancer Research</i> , 2014, 74, 4526-4535.	0.9	30

#	ARTICLE	IF	CITATIONS
217	Merlin/NF2 Loss-Driven Tumorigenesis Linked to CRL4DCAF1-Mediated Inhibition of the Hippo Pathway Kinases Lats1 and 2 in the Nucleus. <i>Cancer Cell</i> , 2014, 26, 48-60.	16.8	198
218	Rationale for co-targeting IGF-1R and ALK in ALK fusion-positive lung cancer. <i>Nature Medicine</i> , 2014, 20, 1027-1034.	30.7	243
219	Combining integrated genomics and functional genomics to dissect the biology of a cancer-associated, aberrant transcription factor, the ASPSCR1- <i>TFE3</i> fusion oncoprotein. <i>Journal of Pathology</i> , 2013, 229, 743-754.	4.5	58
220	New Strategies in Pleural Mesothelioma: BAP1 and NF2 as Novel Targets for Therapeutic Development and Risk Assessment. <i>Clinical Cancer Research</i> , 2012, 18, 4485-4490.	7.0	77
221	Identification of <i>KIF5B-RET</i> and <i>GOPC-ROS1</i> Fusions in Lung Adenocarcinomas through a Comprehensive mRNA-Based Screen for Tyrosine Kinase Fusions. <i>Clinical Cancer Research</i> , 2012, 18, 6599-6608.	7.0	169
222	PDGF Receptor Alpha Is an Alternative Mediator of Rapamycin-Induced Akt Activation: Implications for Combination Targeted Therapy of Synovial Sarcoma. <i>Cancer Research</i> , 2012, 72, 4515-4525.	0.9	68
223	Oncogene Mutation Profiling of Pediatric Solid Tumors Reveals Significant Subsets of Embryonal Rhabdomyosarcoma and Neuroblastoma with Mutated Genes in Growth Signaling Pathways. <i>Clinical Cancer Research</i> , 2012, 18, 748-757.	7.0	203
224	Optimization of Dosing for EGFR-Mutant Non-Small Cell Lung Cancer with Evolutionary Cancer Modeling. <i>Science Translational Medicine</i> , 2011, 3, 90ra59.	12.4	457
225	Cancer biology and genomics: translating discoveries, transforming pathology. <i>Journal of Pathology</i> , 2011, 223, 99-101.	4.5	6
226	CRKL as a Lung Cancer Oncogene and Mediator of Acquired Resistance to EGFR Inhibitors: Is It All That It Is Cracked Up to Be?. <i>Cancer Discovery</i> , 2011, 1, 560-561.	9.4	5
227	The 2010 Fred W. Stewart Award Recipient. <i>American Journal of Surgical Pathology</i> , 2011, 35, 455-456.	3.7	0
228	Targeted therapy of cancer: new roles for pathologists. <i>Modern Pathology</i> , 2008, 21, S1-S1.	5.5	13
229	Lung adenocarcinoma: guiding EGFR-targeted therapy and beyond. <i>Modern Pathology</i> , 2008, 21, S16-S22.	5.5	313
230	TFE3 Fusions Activate MET Signaling by Transcriptional Up-regulation, Defining Another Class of Tumors as Candidates for Therapeutic MET Inhibition. <i>Cancer Research</i> , 2007, 67, 919-929.	0.9	275
231	Implications of P16/CDKN2A deletion in pleural mesotheliomas. <i>Lung Cancer</i> , 2005, 49, S95-S98.	2.0	69
232	The Precrystalline Cytoplasmic Granules of Alveolar Soft Part Sarcoma Contain Monocarboxylate Transporter 1 and CD147. <i>American Journal of Pathology</i> , 2002, 160, 1215-1221.	3.8	109
233	Impact of SYT-SSX fusion type on the clinical behavior of synovial sarcoma: a multi-institutional retrospective study of 243 patients. <i>Cancer Research</i> , 2002, 62, 135-40.	0.9	390
234	EWS-FLI1 and Ewing's sarcoma: recent molecular data and new insights. <i>Cancer Biology and Therapy</i> , 2002, 1, 330-6.	3.4	19



#	ARTICLE	IF	CITATIONS
235	Monophasic and biphasic synovial sarcomas abundantly express cancer/testis antigen ny-eso-1 but not mage-a1 or ct7. <i>International Journal of Cancer</i> , 2001, 94, 252-256.	5.1	182
236	Classification and diagnostic prediction of cancers using gene expression profiling and artificial neural networks. <i>Nature Medicine</i> , 2001, 7, 673-679.	30.7	2,352
237	The der(17)t(X;17)(p11;q25) of human alveolar soft part sarcoma fuses the TFE3 transcription factor gene to ASPL, a novel gene at 17q25. <i>Oncogene</i> , 2001, 20, 48-57.	5.9	562
238	Fusions of the SYT and SSX genes in synovial sarcoma. <i>Oncogene</i> , 2001, 20, 5755-5762.	5.9	204
239	Prognostic impact of P53 status in Ewing sarcoma. <i>Cancer</i> , 2000, 89, 783-792.	4.1	138
240	Prognostic impact of INK4A deletion in Ewing sarcoma. <i>Cancer</i> , 2000, 89, 793-799.	4.1	98
241	CDK4 gene amplification in osteosarcoma: Reciprocal relationship with INK4A gene alterations and mapping of 12q13 amplicons. , 1999, 80, 199-204.		111
242	Synovial sarcoma mimicking desmoplastic small round-cell tumor: Critical role for molecular diagnosis. , 1999, 32, 97-101.		21
243	Skeletal and extraskeletal myxoid chondrosarcoma. <i>Cancer</i> , 1998, 83, 1504-1521.	4.1	194
244	The EWS-WT1 translocation product induces PDGFA in desmoplastic small round-cell tumour. <i>Nature Genetics</i> , 1997, 17, 309-313.	21.4	166
245	p53 and MDM2 alterations in osteosarcomas. , 1997, 79, 1541-1547.		125
246	p53 and MDM2 alterations in osteosarcomas. <i>Cancer</i> , 1997, 79, 1541-1547.	4.1	4
247	LETTER TO THE EDITOR. SPECIFICITY OF THE EWS/WT1 GENE FUSION FOR DESMOPLASTIC SMALL ROUND CELL TUMOUR. , 1996, 180, 462-462.		18
248	MDM2 and CDK4 gene amplification in Ewing's sarcoma. <i>Journal of Pathology</i> , 1995, 175, 211-217.	4.5	95
249	Structural Alterations in the 5' Region of the BCL2 Gene in Follicular Lymphomas With BCL2-MBR or BCL2-MCR Rearrangements. <i>Genes Chromosomes and Cancer</i> , 1991, 3, 117-121.	2.8	22
250	Clonal cytogenetic abnormalities in Hodgkin's disease. <i>Genes Chromosomes and Cancer</i> , 1991, 3, 294-299.	2.8	36
251	Immunohistochemical, molecular, and cytogenetic analysis of a consecutive series of 20 peripheral t-cell lymphomas and lymphomas of uncertain lineage, including 12 Ki-1 positive lymphomas. <i>Genes Chromosomes and Cancer</i> , 1990, 2, 27-35.	2.8	50
252	Leukemic differentiation of a mediastinal germ cell tumor. <i>Genes Chromosomes and Cancer</i> , 1989, 1, 83-87.	2.8	109



#	ARTICLE	IF	CITATIONS
253	Benign metastasizing giant cell tumors of bone. A DNA flow cytometric study. <i>Cancer</i> , 1989, 64, 1521-1526.	4.1	68