Suzanne Kamel-Reid

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Erlotinib in Lung Cancer — Molecular and Clinical Predictors of Outcome. New England Journal of Medicine, 2005, 353, 133-144.	27.0	1,787
2	Monitoring CML patients responding to treatment with tyrosine kinase inhibitors: review and recommendations for harmonizing current methodology for detecting BCR-ABL transcripts and kinase domain mutations and for expressing results. Blood, 2006, 108, 28-37.	1.4	1,117
3	Role of <i>KRAS</i> and <i>EGFR</i> As Biomarkers of Response to Erlotinib in National Cancer Institute of Canada Clinical Trials Group Study BR.21. Journal of Clinical Oncology, 2008, 26, 4268-4275.	1.6	674
4	Guidelines for Validation of Next-Generation Sequencing–Based Oncology Panels. Journal of Molecular Diagnostics, 2017, 19, 341-365.	2.8	524
5	Desirable performance characteristics for BCR-ABL measurement on an international reporting scale to allow consistent interpretation of individual patient response and comparison of response rates between clinical trials. Blood, 2008, 112, 3330-3338.	1.4	350
6	Phase II Study of Temsirolimus in Women With Recurrent or Metastatic Endometrial Cancer: A Trial of the NCIC Clinical Trials Group. Journal of Clinical Oncology, 2011, 29, 3278-3285.	1.6	321
7	Fusion of retinoic acid receptor α to NuMA, the nuclear mitotic apparatus protein, by a variant translocation in acute promyelocytic leukaemia. Nature Genetics, 1997, 17, 109-113.	21.4	276
8	mRNA transcript quantification in archival samples using multiplexed, color-coded probes. BMC Biotechnology, 2011, 11, 46.	3.3	234
9	Identification of a microRNA signature associated with progression of leukoplakia to oral carcinoma. Human Molecular Genetics, 2009, 18, 4818-4829.	2.9	223
10	Molecular profiling of advanced solid tumors and patient outcomes with genotype-matched clinical trials: the Princess Margaret IMPACT/COMPACT trial. Genome Medicine, 2016, 8, 109.	8.2	211
11	A Phase I Study of the Pan Bcl-2 Family Inhibitor Obatoclax Mesylate in Patients with Advanced Hematologic Malignancies. Clinical Cancer Research, 2008, 14, 8295-8301.	7.0	183
12	Cancer Genomics: Technology, Discovery, and Translation. Journal of Clinical Oncology, 2012, 30, 647-660.	1.6	173
13	A phase I/II trial of GW572016 (lapatinib) in recurrent glioblastoma multiforme: clinical outcomes, pharmacokinetics and molecular correlation. Cancer Chemotherapy and Pharmacology, 2010, 65, 353-361.	2.3	172
14	Clinical Relevance of a Pharmacogenetic Approach Using Multiple Candidate Genes to Predict Response and Resistance to Imatinib Therapy in Chronic Myeloid Leukemia. Clinical Cancer Research, 2009, 15, 4750-4758.	7.0	170
15	Prognostic and predictive effects of TP53 co-mutation in patients with EGFR -mutated non-small cell lung cancer (NSCLC). Lung Cancer, 2017, 111, 23-29.	2.0	160
16	A randomized trial of dasatinib 100 mg versus imatinib 400 mg in newly diagnosed chronic-phase chronic myeloid leukemia. Blood, 2012, 120, 3898-3905.	1.4	154
17	Molecular predictors of outcome in a phase 3 study of gemcitabine and erlotinib therapy in patients with advanced pancreatic cancer. Cancer, 2010, 116, 5599-5607.	4.1	143
18	Establishment of the first World Health Organization International Genetic Reference Panel for quantitation of BCR-ABL mRNA. Blood, 2010, 116, e111-e117.	1.4	141

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19	Treatment of adults with BCRâ€ABL negative acute lymphoblastic leukaemia with a modified paediatric regimen. British Journal of Haematology, 2009, 146, 76-85.	2.5	137
20	Natural killer or natural killer/T cell lineage large granular lymphocytosis associated with dasatinib therapy for Philadelphia chromosome positive leukemia. Haematologica, 2009, 94, 135-139.	3.5	137
21	Programmed cell death 4 loss increases tumor cell invasion and is regulated by miR-21 in oral squamous cell carcinoma. Molecular Cancer, 2010, 9, 238.	19.2	121
22	Uncommon EGFR mutations in advanced non-small cell lung cancer. Lung Cancer, 2017, 109, 137-144.	2.0	120
23	A gene signature in histologically normal surgical margins is predictive of oral carcinoma recurrence. BMC Cancer, 2011, 11, 437.	2.6	117
24	Association of Ipilimumab With Safety and Antitumor Activity in Women With Metastatic or Recurrent Human Papillomavirus–Related Cervical Carcinoma. JAMA Oncology, 2018, 4, e173776.	7.1	116
25	Circulating tumour DNA sequence analysis as an alternative to multiple myeloma bone marrow aspirates. Nature Communications, 2017, 8, 15086.	12.8	107
26	Claudin 1 overexpression increases invasion and is associated with aggressive histological features in oral squamous cell carcinoma. Cancer, 2008, 113, 3169-3180.	4.1	105
27	Detection of occult low-grade B-cell non-hodgkin's lymphoma in patients with chronic hepatitis C infection and mixed cryoglobulinemia. Hepatology, 1999, 29, 543-547.	7.3	99
28	Interleukin-21 Has Activity in Patients With Metastatic Melanoma: A Phase II Study. Journal of Clinical Oncology, 2012, 30, 3396-3401.	1.6	99
29	Heterogenous loss of mismatch repair (MMR) protein expression: a challenge for immunohistochemical interpretation and microsatellite instability (MSI) evaluation. Journal of Pathology: Clinical Research, 2019, 5, 115-129.	3.0	96
30	Predictive and Pharmacodynamic Biomarker Studies in Tumor and Skin Tissue Samples of Patients With Recurrent or Metastatic Squamous Cell Carcinoma of the Head and Neck Treated With Erlotinib. Journal of Clinical Oncology, 2007, 25, 2184-2190.	1.6	92
31	A Phase I trial of prolonged administration of lovastatin in patients with recurrent or metastatic squamous cell carcinoma of the head and neck or of the cervix. European Journal of Cancer, 2005, 41, 523-530.	2.8	86
32	A randomized phase I clinical and biologic study of two schedules of sorafenib in patients with myelodysplastic syndrome or acute myeloid leukemia: a NCIC (National Cancer Institute of Canada) Clinical Trials Group Study. Leukemia and Lymphoma, 2010, 51, 252-260.	1.3	85
33	Phase II study of oral ridaforolimus in women with recurrent or metastatic endometrial cancer. Gynecologic Oncology, 2014, 135, 184-189.	1.4	84
34	A classification system for clinical relevance of somatic variants identified in molecular profiling of cancer. Genetics in Medicine, 2016, 18, 128-136.	2.4	83
35	Microarray and Biochemical Analysis of Lovastatin-induced Apoptosis of Squamous Cell Carcinomas. Neoplasia, 2002, 4, 337-346.	5.3	82
36	Molecular cytogenetic analysis of head and neck squamous cell carcinoma: By comparative genomic hybridization, spectral karyotyping, and expression array analysis. Head and Neck, 2002, 24, 874-887.	2.0	81

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37	Phase II study of PX-866 in recurrent glioblastoma. Neuro-Oncology, 2015, 17, 1270-4.	1.2	77
38	Feasibility of real time next generation sequencing of cancer genes linked to drug response: Results from a clinical trial. International Journal of Cancer, 2013, 132, 1547-1555.	5.1	76
39	Guidance Statement On BRCA1/2 Tumor Testing in Ovarian Cancer Patients. Seminars in Oncology, 2017, 44, 187-197.	2.2	76
40	Low prevalence of Human Papillomavirus in oral cavity carcinomas. Head & Neck Oncology, 2010, 2, 6.	2.3	75
41	The association between EGFR variant III, HPV, p16, c-MET, EGFR gene copy number and response to EGFR inhibitors in patients with recurrent or metastatic squamous cell carcinoma of the head and neck. Head & Neck Oncology, 2011, 3, 11.	2.3	75
42	Laboratory Practice Guidelines for Detecting and Reporting BCR-ABL Drug Resistance Mutations in Chronic Myelogenous Leukemia and Acute Lymphoblastic Leukemia. Journal of Molecular Diagnostics, 2009, 11, 4-11.	2.8	72
43	Genomic testing in cancer: Patient knowledge, attitudes, and expectations. Cancer, 2014, 120, 3066-3073.	4.1	72
44	Sample Features Associated with Success Rates in Population-Based EGFR Mutation Testing. Journal of Thoracic Oncology, 2014, 9, 947-956.	1.1	72
45	High frequency of microsatellite instability in young patients with head-and-neck squamous-cell carcinoma: Lack of involvement of the mismatch repair geneshMLH1 ANDhMSH2. International Journal of Cancer, 2001, 93, 353-360.	5.1	67
46	Nonmyeloablative Stem Cell Transplantation for Myelodysplastic Syndrome or Acute Myeloid Leukemia in Patients 60 Years or Older. Biology of Blood and Marrow Transplantation, 2005, 11, 764-772.	2.0	67
47	Molecular determinants of outcome with mammalian target of rapamycin inhibition in endometrial cancer. Cancer, 2014, 120, 603-610.	4.1	64
48	Deregulation of NPM and PLZF in a variant t(5;17) case of acute promyelocytic leukemia. Oncogene, 1999, 18, 633-641.	5.9	59
49	Lymphatic Vessel Density, Nodal Metastases, and Prognosis in Patients With Head and Neck Cancer. JAMA Otolaryngology, 2005, 131, 1065.	1.2	59
50	microRNA evaluation of unknown primary lesions in the head and neck. Molecular Cancer, 2009, 8, 127.	19.2	59
51	Malignant Melanoma of Vulva and Vagina. Journal of Lower Genital Tract Disease, 2015, 19, 350-353.	1.9	58
52	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.	2.4	58
53	Molecular classification of oral cancer by cDNA microarrays identifies overexpressed genes correlated with nodal metastasis. International Journal of Cancer, 2004, 110, 857-868.	5.1	57
54	Imatinib 800Âmg daily induces deeper molecular responses than imatinib 400Âmg daily: results of <scp>SWOG</scp> S0325, an intergroup randomized <scp>PHASE II</scp> trial in newly diagnosed chronic phase chronic myeloid leukaemia. British Journal of Haematology, 2014, 164, 223-232.	2.5	56

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55	Inter-Laboratory Comparison of Chronic Myeloid Leukemia Minimal Residual Disease Monitoring. Journal of Molecular Diagnostics, 2007, 9, 421-430.	2.8	54
56	KRAS Mutation Testing in the Treatment of Metastatic Colorectal Cancer with Anti-EGFR Therapies. Current Oncology, 2010, 17, 31-40.	2.2	54
57	Primary Low-Grade B-Cell Lymphoma of Mucosa-Associated Lymphoid Tissue Type Arising in the Urinary Bladder. Archives of Pathology and Laboratory Medicine, 2001, 125, 332-336.	2.5	54
58	Expression of p210 and p190 BCR-ABL due to alternative splicing in chronic myelogenous leukaemia. British Journal of Haematology, 1998, 103, 711-715.	2.5	53
59	T cell clonality assessment: past, present and future. Journal of Clinical Pathology, 2018, 71, 195-200.	2.0	52
60	SATB2 augments ΔNp63α in head and neck squamous cell carcinoma. EMBO Reports, 2010, 11, 777-783.	4.5	50
61	A phase lb combination study of RO4929097, a gamma-secretase inhibitor, and temsirolimus in patients with advanced solid tumors. Investigational New Drugs, 2013, 31, 1182-1191.	2.6	50
62	Molecular Genetic Analysis of Oligodendroglial Tumors. Journal of Neuropathology and Experimental Neurology, 2005, 64, 10-14.	1.7	49
63	Targeted use of fluorescence in situ hybridization (FISH) in cytospin preparations. Cancer Cytopathology, 2010, 118, 250-258.	2.4	49
64	Early hematopoietic reconstitution after clinical stem cell transplantation: evidence for stochastic stem cell behavior and limited acceleration in telomere loss. Blood, 2002, 99, 2387-2396.	1.4	48
65	Impact of genomic alterations on outcomes in myelofibrosis patients undergoing JAK1/2 inhibitor therapy. Blood Advances, 2017, 1, 1729-1738.	5.2	48
66	Therapyâ€related acute lymphoblastic leukemia is more frequent than previously recognized and has a poor prognosis. Cancer, 2012, 118, 3962-3967.	4.1	47
67	The mutational landscape of accelerated- and blast-phase myeloproliferative neoplasms impacts patient outcomes. Blood Advances, 2018, 2, 2658-2671.	5.2	47
68	Detection of <i>EGFR</i> and <i>KRAS</i> mutations in fineâ€needle aspirates stored on Whatman FTA cards. Cancer Cytopathology, 2010, 118, 450-456.	2.4	46
69	Establishment and Validation of Analytical Reference Panels for the Standardization of Quantitative BCR-ABL1 Measurements on the International Scale. Clinical Chemistry, 2013, 59, 938-948.	3.2	46
70	Recurrent genomic alterations in sequential progressive leukoplakia and oral cancer: drivers of oral tumorigenesis?. Human Molecular Genetics, 2014, 23, 2618-2628.	2.9	46
71	A Phase II Trial of Erlotinib as Maintenance Treatment After Gemcitabine Plus Platinum-based Chemotherapy in Patients With Recurrent and/or Metastatic Nasopharyngeal Carcinoma. American Journal of Clinical Oncology: Cancer Clinical Trials, 2012, 35, 255-260.	1.3	45
72	Quantitative real-time PCR identifies a critical region of deletion on 22q13 related to prognosis in oral cancer. Oncogene, 2002, 21, 6480-6487.	5.9	44

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73	Equivocal p16 Immunostaining in Squamous Cell Carcinoma of the Head and Neck: Staining Patterns are Suggestive of HPV Status. Head and Neck Pathology, 2012, 6, 422-429.	2.6	44
74	A phase I/II study of sorafenib in combination with low dose cytarabine in elderly patients with acute myeloid leukemia or high-risk myelodysplastic syndrome from the National Cancer Institute of Canada Clinical Trials Group: trial IND.186. Leukemia and Lymphoma, 2013, 54, 760-766.	1.3	43
75	Treatment options for patients with brain metastases from EGFR / ALK -driven lung cancer. Radiotherapy and Oncology, 2017, 123, 195-202.	0.6	43
76	HPV-independent Vulvar Squamous Cell Carcinoma is Associated With Significantly Worse Prognosis Compared With HPV-associated Tumors. International Journal of Gynecological Pathology, 2020, 39, 391-399.	1.4	41
77	Abnormalities of the ARF-p53 pathway in oral squamous cell carcinoma. Oncogene, 2001, 20, 654-658.	5.9	39
78	Optimization and analysis of a quantitative real-time PCR-based technique to determine microRNA expression in formalin-fixed paraffin-embedded samples. BMC Biotechnology, 2010, 10, 47.	3.3	39
79	Myeloid leukemia with promyelocytic features in transgenic mice expressing hCG-NuMA-RARα. Oncogene, 2004, 23, 665-678.	5.9	38
80	MicroRNA Signature Obtained From the Comparison of Aggressive With Indolent Non-Hodgkin Lymphomas: Potential Prognostic Value in Mantle-Cell Lymphoma. Journal of Clinical Oncology, 2013, 31, 2903-2911.	1.6	37
81	Influence of FLT3â€internal tandem duplication allele burden and white blood cell count on the outcome in patients with intermediateâ€risk karyotype acute myeloid leukemia. Cancer, 2012, 118, 6110-6117.	4.1	36
82	The use of FTA cards for preserving unfixed cytological material for highâ€ŧhroughput molecular analysis. Cancer Cytopathology, 2012, 120, 206-214.	2.4	36
83	<i>BCR/ABL</i> level at 6 months identifies good risk CML subgroup after failing early molecular response at 3 months following imatinib therapy for CML in chronic phase. American Journal of Hematology, 2014, 89, 626-632.	4.1	36
84	Genomic Classifier for Guiding Treatment of Intermediate-Risk Prostate Cancers to Dose-Escalated Image Guided Radiation Therapy Without Hormone Therapy. International Journal of Radiation Oncology Biology Physics, 2019, 103, 84-91.	0.8	36
85	Somatic Tumor Variant Filtration Strategies to Optimize Tumor-Only Molecular Profiling Using Targeted Next-Generation Sequencing Panels. Journal of Molecular Diagnostics, 2019, 21, 261-273.	2.8	36
86	Young Patients With Oral Squamous Cell Carcinoma. JAMA Otolaryngology, 2006, 132, 958.	1.2	35
87	Comparison of Next-Generation Sequencing Panels and Platforms for Detection and Verification of Somatic Tumor Variants for Clinical Diagnostics. Journal of Molecular Diagnostics, 2016, 18, 842-850.	2.8	35
88	Cytoplasmic Expression of Nucleophosmin Accurately Predicts Mutation in the Nucleophosmin Gene in Patients With Acute Myeloid Leukemia and Normal Karyotype. American Journal of Clinical Pathology, 2010, 133, 34-40.	0.7	34
89	Characteristics and outcomes of acute myelogenous leukemia patients with very late relapse (>5) Tj ETQq1 1 0.7	84314 rgl 1.3	3T /Overlock

90 BCR-ABL1 RT-qPCR for Monitoring the Molecular Response to Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemia. Journal of Molecular Diagnostics, 2013, 15, 565-576.

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91	Proficiency Testing of Standardized Samples Shows Very High Interlaboratory Agreement for Clinical Next-Generation Sequencing–Based Oncology Assays. Archives of Pathology and Laboratory Medicine, 2019, 143, 463-471.	2.5	32
92	T-Cell Large Granular Lymphocytic Leukemia of Donor Origin Occurring After Allogeneic Bone Marrow Transplantation for B-Cell Lymphoproliferative Disorders. American Journal of Clinical Pathology, 2005, 123, 196-199.	0.7	31
93	Postal survey of physicians and laboratories: Practices and perceptions of molecular oncology testing. BMC Health Services Research, 2009, 9, 131.	2.2	30
94	Canadian guideline on genetic screening for hereditary renal cell cancers. Canadian Urological Association Journal, 2013, 7, 319.	0.6	30
95	Laboratory Investigation of Myeloproliferative Neoplasms (MPNs). American Journal of Clinical Pathology, 2016, 146, 408-422.	0.7	30
96	Comparison of Laboratory-Developed Tests and FDA-Approved Assays for <i>BRAF, EGFR,</i> and <i>KRAS</i> Testing. JAMA Oncology, 2018, 4, 838.	7.1	30
97	No significance of derivative chromosome 9 deletion on the clearance kinetics of <i>BCR</i> / <i>ABL</i> fusion transcripts, cytogenetic or molecular response, loss of response, or treatment failure to imatinib mesylate therapy for chronic myeloid leukemia. Cancer, 2008, 113, 772-781.	4.1	29
98	The <i>IFNG</i> (IFN-γ) Genotype Predicts Cytogenetic and Molecular Response to Imatinib Therapy in Chronic Myeloid Leukemia. Clinical Cancer Research, 2010, 16, 5339-5350.	7.0	29
99	A randomized phase II study of cediranib alone versus cediranib in combination with dasatinib in docetaxel resistant, castration resistant prostate cancer patients. Investigational New Drugs, 2014, 32, 1005-1016.	2.6	29
100	Integration of Technical, Bioinformatic, and Variant Assessment Approaches in the Validation of a Targeted Next-Generation Sequencing Panel for Myeloid Malignancies. Archives of Pathology and Laboratory Medicine, 2017, 141, 759-775.	2.5	29
101	The prognostic effect of single and multiple cancer-related somatic mutations in resected non-small-cell lung cancer. Lung Cancer, 2018, 123, 22-29.	2.0	28
102	Co-localization of Patched and activated Sonic hedgehog to lysosomes in neurons. NeuroReport, 2000, 11, 581-585.	1.2	27
103	Impact of multi-gene mutational profiling on clinical trial outcomes in metastatic breast cancer. Breast Cancer Research and Treatment, 2018, 168, 159-168.	2.5	27
104	Dysregulation of HOX11 by Chromosome Translocations in T-cell Acute Lymphoblastic Leukemia: A Paradigm for Homeobox Gene Involvement in Human Cancer. Leukemia and Lymphoma, 1995, 16, 209-215.	1.3	26
105	Validation of KRAS Testing for Anti-EGFR Therapeutic Decisions for Patients With Metastatic Colorectal Carcinoma. Archives of Pathology and Laboratory Medicine, 2012, 136, 26-32.	2.5	26
106	BCR-ABL1transcript at 3Âmonths predicts long-term outcomes following second generation tyrosine kinase inhibitor therapy in the patients with chronic myeloid leukaemia in chronic phase who failed Imatinib. British Journal of Haematology, 2013, 160, 630-639.	2.5	26
107	Correlation of Epstein-Barr virus DNA in cell-free plasma, functional imaging and clinical course in locally advanced nasopharyngeal cancer: A pilot study. Head and Neck, 2004, 26, 815-822.	2.0	25
108	Design and Analytic Validation of BCR-ABL1 Quantitative Reverse Transcription Polymerase Chain Reaction Assay for Monitoring Minimal Residual Disease. Archives of Pathology and Laboratory Medicine, 2012, 136, 33-40.	2.5	24

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109	CD34 expression predicts an adverse outcome in patients with NPM1-positive acute myeloid leukemia. Human Pathology, 2013, 44, 2038-2046.	2.0	24
110	A Window Into Clinical Next-Generation Sequencing–Based Oncology Testing Practices. Archives of Pathology and Laboratory Medicine, 2017, 141, 1679-1685.	2.5	24
111	Identifying actionable variants using next generation sequencing in patients with a historical diagnosis of undifferentiated pleomorphic sarcoma. International Journal of Cancer, 2018, 142, 57-65.	5.1	23
112	Measurable residual disease monitoring provides insufficient lead-time to prevent morphologic relapse in the majority of patients with core-binding factor acute myeloid leukemia. Haematologica, 2020, 106, 56-63.	3.5	23
113	Telomerase Activity Is Upregulated in Laryngeal Squamous Cell Carcinoma. Laryngoscope, 2000, 110, 391-396.	2.0	22
114	Outcome of patients who develop acute leukemia or myelodysplasia as a second malignancy after solid tumors treated surgically or with strategies that include chemotherapy and/or radiation. Cancer, 2008, 112, 1513-1521.	4.1	22
115	A Randomized Phase II Trial of Dasatinib 100 Mg Vs Imatinib 400 Mg In Newly Diagnosed Chronic Myeloid Leukemia In Chronic Phase (CML-CP): The S0325 Intergroup Trial. Blood, 2010, 116, LBA-6-LBA-6.	1.4	22
116	Telomerase Activity in Oral Squamous Cell Carcinoma. JAMA Otolaryngology, 1998, 124, 784.	1.2	21
117	A Comparison of Long-Term Outcomes of Donor Lymphocyte Infusions and Tyrosine Kinase Inhibitors in Patients With Relapsed CML After Allogeneic Hematopoietic Cell Transplantation. Clinical Lymphoma, Myeloma and Leukemia, 2014, 14, 87-92.	0.4	21
118	Lung cancer in never smokers from the Princess Margaret Cancer Centre. Oncotarget, 2018, 9, 22559-22570.	1.8	20
119	Current Applications of Microarrays in Head and Neck Cancer Research. Laryngoscope, 2004, 114, 241-248.	2.0	19
120	Clinical Utility of Nextâ€generation Sequencing in the Management of Myeloproliferative Neoplasms: A Singleâ€Center Experience. HemaSphere, 2018, 2, e44.	2.7	19
121	Acute promyelocytic leukemia in patients aged 70 years and over—A single center experience of unselected patients. Leukemia and Lymphoma, 2007, 48, 1654-1658.	1.3	18
122	Prognostic factors in normal karyotype acute myeloid leukemia in the absence of the FLT3-ITD mutation. Leukemia Research, 2011, 35, 492-498.	0.8	18
123	Skeletal dysplasias with gracile bones: Three new cases, including two offspring of a mother with a dwarfing condition. , 1998, 76, 125-132.		17
124	Clinical impact of mutation fraction in epidermal growth factor receptor mutation positive NSCLC patients. British Journal of Cancer, 2016, 114, 616-622.	6.4	17
125	Molecular Profiling of Patients With Advanced Colorectal Cancer: Princess Margaret Cancer Centre Experience. Clinical Colorectal Cancer, 2018, 17, 73-79.	2.3	17
126	Acute leukemia of donor origin arising after stem cell transplantation for acute promyelocytic leukemia. Leukemia Research, 2004, 28, 1107-1111.	0.8	16

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127	Pathologic Complete Response to Intralesional Interleukin-2 Therapy Associated with Improved Survival in Melanoma Patients with In-Transit Disease. Annals of Surgical Oncology, 2015, 22, 1950-1958.	1.5	16
128	Additional germline findings from a tumor profiling program. BMC Medical Genomics, 2018, 11, 65.	1.5	16
129	Phase II Trial of Cabozantinib in Recurrent/Metastatic Endometrial Cancer: A Study of the Princess Margaret, Chicago, and California Consortia (NCI9322/PHL86). Clinical Cancer Research, 2020, 26, 2477-2486.	7.0	16
130	Princess Margaret Cancer Centre (PMCC) Integrated Molecular Profiling in Advanced Cancers Trial (IMPACT) using genotyping and targeted next-generation sequencing (NGS) Journal of Clinical Oncology, 2013, 31, 11002-11002.	1.6	16
131	A proposal for cellularity assessment for EGFR mutational analysis with a correlation with DNA yield and evaluation of the number of sections obtained from cell blocks for immunohistochemistry in non-small cell lung carcinoma. Journal of Clinical Pathology, 2016, 69, 607-611.	2.0	15
132	A 4-gene signature from histologically normal surgical margins predicts local recurrence in patients with oral carcinoma: clinical validation. Scientific Reports, 2020, 10, 1713.	3.3	15
133	Expression of NPM-RARα fusion gene in hematopoietic cells confers sensitivity to troglitazone-induced apoptosis. Oncogene, 2003, 22, 6424-6435.	5.9	14
134	The aryl hydrocarbon receptor nuclear translocator (ARNT) modulates the antioxidant response in AML cells. Leukemia Research, 2013, 37, 1750-1756.	0.8	14
135	Clinical genomics information management software linking cancer genome sequence and clinical decisions. Genomics, 2013, 102, 140-147.	2.9	14
136	Effect of Coexisting KRAS and TP53 Mutations in Patients Treated With Chemotherapy for Non–small-cell Lung Cancer. Clinical Lung Cancer, 2019, 20, e338-e345.	2.6	14
137	Clinico-Biological Features and Prognostic Significance of PML/RARα Isoforms in Adult Patients with Acute Promyelocytic Leukemia Treated with All Trans Retinoic Acid (ATRA) and Chemotherapy. Leukemia and Lymphoma, 2004, 45, 469-480.	1.3	13
138	An emerging role for retinoid X receptor α in malignant hematopoiesis. Leukemia Research, 2012, 36, 1075-1081.	0.8	13
139	Prognostic value of immunophenotyping and gene mutations in elderly patients with acute myeloid leukemia with normal karyotype. Human Pathology, 2013, 44, 55-61.	2.0	13
140	Preclinical Assessment of Human Hematopoietic Progenitor Cell Transduction in Long-Term Marrow Cultures. Human Gene Therapy, 1996, 7, 2089-2100.	2.7	12
141	Lung transplantation complicated by graftâ€versusâ€host disease and confounded by incidental transfusionâ€associated macrochimerism. Transfusion, 2008, 48, 2190-2196.	1.6	12
142	Extracorporeal photopheresis in solid organ transplant–associated acute graftâ€versusâ€host disease. Transfusion, 2016, 56, 962-969.	1.6	12
143	Performance Comparison of Different Analytic Methods in Proficiency Testing for Mutations in the BRAF, EGFR, and KRAS Genes: A Study of the College of American Pathologists Molecular Oncology Committee. Archives of Pathology and Laboratory Medicine, 2019, 143, 1203-1211.	2.5	12
144	Applications of Microarray Technology to Acute Myelogenous Leukemia. Cancer Informatics, 2009, 7, CIN.S1015.	1.9	11

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145	Cryptic insertion ofMLL gene into 9p22 leads toMLL-MLLT3 (AF9) fusion in a case of acute myelogenous leukemia. Genes Chromosomes and Cancer, 2004, 40, 349-354.	2.8	10
146	Molecular characterization of salivary gland malignancy using the Smgb-Tag transgenic mouse model. Laboratory Investigation, 2005, 85, 947-961.	3.7	10
147	Vanishing Endometrial Carcinoma. International Journal of Gynecological Pathology, 2007, 26, 271-277.	1.4	10
148	Comprehensive evaluation of timeâ€toâ€response parameter as a predictor of treatment failure following imatinib therapy in chronic phase chronic myeloid leukemia: Which parameter at which timeâ€point does matter?. American Journal of Hematology, 2010, 85, 856-862.	4.1	10
149	The Use of Targeted Therapies for Precision Medicine in Oncology. Clinical Chemistry, 2016, 62, 1556-1564.	3.2	10
150	Optimal duration of imatinib treatment/deep molecular response for treatmentâ€free remission after imatinib discontinuation from a Canadian tyrosine kinase inhibitor discontinuation trial. British Journal of Haematology, 2021, 193, 779-791.	2.5	10
151	Template for Reporting Results of Biomarker Testing of Specimens From Patients With Melanoma. Archives of Pathology and Laboratory Medicine, 2016, 140, 355-357.	2.5	9
152	Non-small cell lung cancer (NSCLC) next generation sequencing (NGS) using the Oncomine Comprehensive Assay (OCA) v3: Integrating expanded genomic sequencing into the Canadian publicly funded health care model Journal of Clinical Oncology, 2019, 37, 2620-2620.	1.6	9
153	A window of opportunity study of potential tumor and soluble biomarkers of response to preoperative erlotinib in early stage non-small cell lung cancer. Oncotarget, 2016, 7, 25632-25639.	1.8	9
154	T-cell large granular lymphocytic leukemia of donor origin occurring after allogeneic bone marrow transplantation for B-cell lymphoproliferative disorders. American Journal of Clinical Pathology, 2005, 123, 196-9.	0.7	9
155	Translation of Knowledge to Practice—Improving Awareness in NSCLC Molecular Testing. Journal of Thoracic Oncology, 2018, 13, 1004-1011.	1.1	8
156	Comprehensive Evaluation of Time-to-Response Parameter as a Predictor of Long-Term Outcomes Following Imatinib Therapy in Chronic Phase Chronic Myeloid Leukemia Blood, 2009, 114, 1110-1110.	1.4	8
157	Endogenous Murine Leukemia Virus DNA Sequences in Murine Cell Lines: Implications for Gene Therapy Safety Testing by PCR. Leukemia and Lymphoma, 1996, 23, 375-381.	1.3	7
158	Exon-skipping in BCR/ABL is induced by ABL exon 2. Biochemical Journal, 2000, 348, 63-69.	3.7	7
159	AML refractory to primary induction with Ida-FLAG has a poor clinical outcome. Leukemia Research, 2018, 68, 22-28.	0.8	7
160	Improving validation methods for molecular diagnostics: application of Bland-Altman, Deming and simple linear regression analyses in assay comparison and evaluation for next-generation sequencing. Journal of Clinical Pathology, 2018, 71, 117-124.	2.0	7
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