Paul S Meltzer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7642410/publications.pdf

Version: 2024-02-01

321 papers	42,094 citations	2963 93 h-index	2500 196 g-index
339 all docs	339 docs citations	339 times ranked	46670 citing authors

#	Article	IF	Citations
1	Regulation of cancer stem cell activity by thyroid hormone receptor Î². Oncogene, 2022, 41, 2315-2325.	2.6	6
2	M6A RNA Methylation Regulates Histone Ubiquitination to Support Cancer Growth and Progression. Cancer Research, 2022, 82, 1872-1889.	0.4	29
3	LRRC15 antibodyâ€drug conjugates show promise as osteosarcoma therapeutics in preclinical studies. Pediatric Blood and Cancer, 2021, 68, e28771.	0.8	6
4	Immunohistochemical detection of PAX-FOXO1 fusion proteins in alveolar rhabdomyosarcoma using breakpoint specific monoclonal antibodies. Modern Pathology, 2021, 34, 748-757.	2.9	19
5	Characterization of genetically defined sporadic and hereditary type 1 papillary renal cell carcinoma cell lines. Genes Chromosomes and Cancer, 2021, 60, 434-446.	1.5	10
6	Mutant Idh2 Cooperates with a NUP98-HOXD13 Fusion to Induce Early Immature Thymocyte Precursor ALL. Cancer Research, 2021, 81, 5033-5046.	0.4	7
7	Multifocal Renal Cell Carcinomas With Somatic IDH2 Mutation: Report of a Previously Undescribed Neoplasm. American Journal of Surgical Pathology, 2021, 45, 137-142.	2.1	5
8	New Horizons in the Treatment of Osteosarcoma. New England Journal of Medicine, 2021, 385, 2066-2076.	13.9	210
9	Mcm2 Deficiency Leads to Bone Marrow Failure and Lymphoid Malignancies Dependent on Age and Genetic Background. Blood, 2021, 138, 2223-2223.	0.6	0
10	Immuno-transcriptomic profiling of extracranial pediatric solid malignancies. Cell Reports, 2021, 37, 110047.	2.9	26
11	Repeat expansions confer WRN dependence in microsatellite-unstable cancers. Nature, 2020, 586, 292-298.	13.7	95
12	SCLC-CellMiner: A Resource for Small Cell Lung Cancer Cell Line Genomics and Pharmacology Based on Genomic Signatures. Cell Reports, 2020, 33, 108296.	2.9	86
13	Genome-Wide Analysis of the FOXA1 Transcriptional Network Identifies Novel Protein-Coding and Long Noncoding RNA Targets in Colorectal Cancer Cells. Molecular and Cellular Biology, 2020, 40, .	1.1	13
14	Deposition of Centromeric Histone H3 Variant CENP-A/Cse4 into Chromatin Is Facilitated by Its C-Terminal Sumoylation. Genetics, 2020, 214, 839-854.	1.2	23
15	Epigenome-wide DNA methylation analysis of small cell lung cancer cell lines suggests potential chemotherapy targets. Clinical Epigenetics, 2020, 12, 93.	1.8	38
16	Skp, Cullin, F-box (SCF)-Met30 and SCF-Cdc4-Mediated Proteolysis of CENP-A Prevents Mislocalization of CENP-A for Chromosomal Stability in Budding Yeast. PLoS Genetics, 2020, 16, e1008597.	1.5	28
17	Expression of the muscle-associated gene MYF6 in hairy cell leukemia. PLoS ONE, 2020, 15, e0227586.	1.1	5
18	Melanoblast transcriptome analysis reveals pathways promoting melanoma metastasis. Nature Communications, 2020, 11, 333.	5.8	65

#	Article	IF	Citations
19	A Circular RNA from the MDM2 Locus Controls Cell Cycle Progression by Suppressing p53 Levels. Molecular and Cellular Biology, 2020, 40, .	1.1	21
20	Generation of Novel Genetic Models to Dissect Resistance to Thyroid Hormone Receptor Î± in Zebrafish. Thyroid, 2020, 30, 314-328.	2.4	11
21	Comparison of Eight Technologies to Determine Genotype at the UGT1A1 (TA)n Repeat Polymorphism: Potential Clinical Consequences of Genotyping Errors?. International Journal of Molecular Sciences, 2020, 21, 896.	1.8	6
22	Novel renal medullary carcinoma cell lines, <scp>UOK353</scp> and <scp>UOK360</scp>, provide preclinical tools to identify new therapeutic treatments. Genes Chromosomes and Cancer, 2020, 59, 472-483.	1.5	7
23	A small protein encoded by a putative lncRNA regulates apoptosis and tumorigenicity in human colorectal cancer cells. ELife, 2020, 9, .	2.8	43
24	Inflammation suppression prevents tumor cell proliferation in a mouse model of thyroid cancer. American Journal of Cancer Research, 2020, 10, 1857-1870.	1.4	1
25	Provocative questions in osteosarcoma basic and translational biology: A report from the Children's Oncology Group. Cancer, 2019, 125, 3514-3525.	2.0	86
26	A Phase II Trial of Vandetanib in Children and Adults with Succinate Dehydrogenaseâ€“Deficient Gastrointestinal Stromal Tumor. Clinical Cancer Research, 2019, 25, 6302-6308.	3.2	13
27	RNA Sequencing of the NCI-60: Integration into CellMiner and CellMiner CDB. Cancer Research, 2019, 79, 3514-3524.	0.4	58
28	Engineered Bcor mutations lead to acute leukemia of progenitor B-1 lymphocyte origin in a sensitized background. Blood, 2019, 133, 2610-2614.	0.6	11
29	Oncogene Panel Sequencing Analysis Identifies Candidate Actionable Genes in Advanced Well-Differentiated Gastroenteropancreatic Neuroendocrine Tumors. Endocrine Practice, 2019, 25, 580-588.	1.1	9
30	Rapid and reversible suppression of ALT by DAXX in osteosarcoma cells. Scientific Reports, 2019, 9, 4544.	1.6	34
31	1q21.1 deletion and a rare functional polymorphism in siblings with thrombocytopenia-absent radiusâ€“like phenotypes. Journal of Physical Education and Sports Management, 2019, 5, a004564.	0.5	4
32	CNVScope: Visually Exploring Copy Number Aberrations in Cancer Genomes. Cancer Informatics, 2019, 18, 117693511989029.	0.9	1
33	Recurrent PTPRT/JAK2 mutations in lung adenocarcinoma among African Americans. Nature Communications, 2019, 10, 5735.	5.8	22
34	Relationship of DNA methylation to mutational changes and transcriptional organization in fusionâ€positive and fusionâ€negative rhabdomyosarcoma. International Journal of Cancer, 2019, 144, 2707-2717.	2.3	10
35	CDC73 Germline Mutation in a Family With Mixed Epithelial and Stromal Tumors. Urology, 2019, 124, 91-97.	0.5	20
36	A unique mutator phenotype reveals complementary oncogenic lesions leading to acute leukemia. JCI Insight, 2019, 4, .	2.3	4

#	Article	IF	Citations
37	Pan-cancer genome and transcriptome analyses of 1,699 paediatric leukaemias and solid tumours. Nature, 2018, 555, 371-376.	13.7	649
38	Positively selected enhancer elements endow osteosarcoma cells with metastatic competence. Nature Medicine, 2018, 24, 176-185.	15.2	126
39	A Non-canonical Polycomb Dependency in Synovial Sarcoma. Cancer Cell, 2018, 33, 344-346.	7.7	1
40	Outcomes of Children and Adolescents with Advanced Hereditary Medullary Thyroid Carcinoma Treated with Vandetanib. Clinical Cancer Research, 2018, 24, 753-765.	3.2	26
41	Aneuploidy, TP53 mutation, and amplification of MYC correlate with increased intratumor heterogeneity and poor prognosis of breast cancer patients. Genes Chromosomes and Cancer, 2018, 57, 165-175.	1.5	27
42	Activity of durvalumab plus olaparib in metastatic castration-resistant prostate cancer in men with and without DNA damage repair mutations. , 2018, 6, 141.		214
43	Analysis of the 9p21.3 sequence associated with coronary artery disease reveals a tendency for duplication in a CAD patient. Oncotarget, 2018, 9, 15275-15291.	0.8	4
44	Targeting loss of the Hippo signaling pathway in NF2-deficient papillary kidney cancers. Oncotarget, 2018, 9, 10723-10733.	0.8	35
45	Targeting Notch1 and IKKÎ± Enhanced NF-Î²B Activation in CD133+ Skin Cancer Stem Cells. Molecular Cancer Therapeutics, 2018, 17, 2034-2048.	1.9	22
46	Dynamics of Genome Alterations in Crohn's Diseaseâ€“Associated Colorectal Carcinogenesis. Clinical Cancer Research, 2018, 24, 4997-5011.	3.2	22
47	Harnessing synthetic lethality to predict the response to cancer treatment. Nature Communications, 2018, 9, 2546.	5.8	97
48	A Genome-Wide Screen Reveals a Role for the HIR Histone Chaperone Complex in Preventing Mislocalization of Budding Yeast CENP-A. Genetics, 2018, 210, 203-218.	1.2	20
49	Interaction between the microbiome and TP53 in human lung cancer. Genome Biology, 2018, 19, 123.	3.8	247
50	ATP11B mediates platinum resistance in ovarian cancer. Journal of Clinical Investigation, 2018, 128, 3199-3199.	3.9	27
51	Engineered Bcor Mutations Lead to Acute Lymphoblastic Leukemia of Progenitor B-1 Lymphocyte Origin in a Sensitized Background. Blood, 2018, 132, 1331-1331.	0.6	0
52	Somatic mutations in murine models of leukemia and lymphoma: Disease specificity and clinical relevance. Genes Chromosomes and Cancer, 2017, 56, 472-483.	1.5	9
53	Common Molecular Subtypes Among Asian Hepatocellular Carcinoma and Cholangiocarcinoma. Cancer Cell, 2017, 32, 57-70.e3.	7.7	324
54	P2.01-041 Integrated Proteo-Genomics Analyses Reveal Extensive Tumor Heterogeneity and Novel Somatic Variants in Lung Adenocarcinoma. Journal of Thoracic Oncology, 2017, 12, S810-S811.	0.5	1

#	Article	IF	Citations
55	The NCI-60 Methylome and Its Integration into CellMiner. Cancer Research, 2017, 77, 601-612.	0.4	48
56	Genomic and metabolic characterization of a chromophobe renal cell carcinoma cell line model (UOK276). Genes Chromosomes and Cancer, 2017, 56, 719-729.	1.5	14
57	Bromodomain and Extraterminal Protein Inhibitor JQ1 Suppresses Thyroid Tumor Growth in a Mouse Model. Clinical Cancer Research, 2017, 23, 430-440.	3.2	42
58	Somatic VHL Mutation in a Patient With MEN1-Associated Metastatic Pancreatic Neuroendocrine Tumor Responding to Sunitinib Treatment: A Case Report. Journal of the Endocrine Society, 2017, 1, 1124-1134.	0.1	5
59	Targeting MYC as a Therapeutic Intervention for Anaplastic Thyroid Cancer. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2268-2280.	1.8	34
60	Progenitor B-1 B-cell acute lymphoblastic leukemia is associated with collaborative mutations in 3 critical pathways. Blood Advances, 2017, 1, 1749-1759.	2.5	19
61	Novel near-diploid ovarian cancer cell line derived from a highly aneuploid metastatic ovarian tumor. PLoS ONE, 2017, 12, e0182610.	1.1	2
62	Biomarker significance of plasma and tumor miR-21, miR-221, and miR-106a in osteosarcoma. Oncotarget, 2017, 8, 96738-96752.	0.8	41
63	The second European interdisciplinary Ewing sarcoma research summit - A joint effort to deconstructing the multiple layers of a complex disease. Oncotarget, 2016, 7, 8613-8624.	0.8	55
64	Genomic profiling of multiple sequentially acquired tumor metastatic sites from an â€œexceptional responderâ€•lung adenocarcinoma patient reveals extensive genomic heterogeneity and novel somatic variants driving treatment response. Journal of Physical Education and Sports Management, 2016, 2, a001263.	0.5	18
65	Current state of pediatric sarcoma biology and opportunities for future discovery: A report from the sarcoma translational research workshop. Cancer Genetics, 2016, 209, 182-194.	0.2	38
66	Point Mutations in Exon 1B of APC Reveal Gastric Adenocarcinoma and Proximal Polyposis of the Stomach as a Familial Adenomatous Polyposis Variant. American Journal of Human Genetics, 2016, 98, 830-842.	2.6	201
67	DNA Breaks and End Resection Measured Genome-wide by End Sequencing. Molecular Cell, 2016, 63, 898-911.	4.5	206
68	Imprints and DPPA3 are bypassed during pluripotency- and differentiation-coupled methylation reprogramming in testicular germ cell tumors. Genome Research, 2016, 26, 1490-1504.	2.4	44
69	Molecular Subtypes ofKIT/PDGFRAWild-Type Gastrointestinal Stromal Tumors. JAMA Oncology, 2016, 2, 922.	3.4	291
70	caOmicsV: an R package for visualizing multidimensional cancer genomic data. BMC Bioinformatics, 2016, 17, 141.	1.2	4
71	Whole Genome Sequencing of Newly Established Pancreatic Cancer Lines Identifies Novel Somatic Mutation (c.2587G>A) in Axon Guidance Receptor Plexin A1 as Enhancer of Proliferation and Invasion. PLoS ONE, 2016, 11, e0149833.	1.1	21
72	Telomere Length and Survival of Patients with Hepatocellular Carcinoma in the United States. PLoS ONE, 2016, 11, e0166828.	1.1	10

#	Article	IF	Citations
73	Increased Expression of Myc in Hairy Cell Leukemia, and Cell-Sensitivity to JQ1. Blood, 2016, 128, 5112-5112.	0.6	0
74	An Integrated Prognostic Classifier for Stage I Lung Adenocarcinoma Based on mRNA, microRNA, and DNA Methylation Biomarkers. Journal of Thoracic Oncology, 2015, 10, 1037-1048.	0.5	103
75	miR-23a impairs bone differentiation in osteosarcoma via down-regulation of GJA1. Frontiers in Genetics, 2015, 6, 233.	1.1	28
76	Integrated genome-wide analysis of genomic changes and gene regulation in human adrenocortical tissue samples. Nucleic Acids Research, 2015, 43, 9327-9339.	6.5	28
77	EWS-FLI1 employs an E2F switch to drive target gene expression. Nucleic Acids Research, 2015, 43, 2780-2789.	6.5	39
78	Mutation-targeted therapy with sunitinib or everolimus in patients with advanced low-grade or intermediate-grade neuroendocrine tumours of the gastrointestinal tract and pancreas with or without cytoreductive surgery: protocol for a phase II clinical trial. BMJ Open, 2015, 5, e008248-e008248.	0.8	29
79	Sunitinib in patients with chemotherapy-refractory thymoma and thymic carcinoma: an open-label phase 2 trial. Lancet Oncology, The, 2015, 16, 177-186.	5.1	240
80	Avalanching mutations in biallelic mismatch repair deficiency syndrome. Nature Genetics, 2015, 47, 194-196.	9.4	4
81	Distinct methylation profiles characterize fusion-positive and fusion-negative rhabdomyosarcoma. Modern Pathology, 2015, 28, 1214-1224.	2.9	38
82	Antagonistic Cross-Regulation between Sox9 and Sox10 Controls an Anti-tumorigenic Program in Melanoma. PLoS Genetics, 2015, 11, e1004877.	1.5	85
83	A Genome-Wide Scan Identifies Variants in NFIB Associated with Metastasis in Patients with Osteosarcoma. Cancer Discovery, 2015, 5, 920-931.	7.7	88
84	Transcriptional activation by the thyroid hormone receptor through ligand-dependent receptor recruitment and chromatin remodelling. Nature Communications, 2015, 6, 7048.	5.8	106
85	Functionally defined therapeutic targets in diffuse intrinsic pontine glioma. Nature Medicine, 2015, 21, 555-559.	15.2	473
86	SLFN11 Is a Transcriptional Target of EWS-FLI1 and a Determinant of Drug Response in Ewing Sarcoma. Clinical Cancer Research, 2015, 21, 4184-4193.	3.2	89
87	Integrated analysis of DNA methylation, immunohistochemistry and mRNA expression, data identifies a methylation expression index (MEI) robustly associated with survival of ER-positive breast cancer patients. Breast Cancer Research and Treatment, 2015, 150, 457-466.	1.1	7
88	Impact of telomere length on survival in classic and variant hairy cell leukemia. Leukemia Research, 2015, 39, 1360-1366.	0.4	8
89	Caspase-8 expression is predictive of tumour response to death receptor 5 agonist antibody in Ewingâ€™s sarcoma. British Journal of Cancer, 2015, 113, 894-901.	2.9	5
90	Patterns of somatic uniparental disomy identify novel tumor suppressor genes in colorectal cancer. Carcinogenesis, 2015, 36, 1103-1110.	1.3	18

#	Article	IF	Citations
91	Characterization of Genomic Alterations in Radiation-Associated Breast Cancer among Childhood Cancer Survivors, Using Comparative Genomic Hybridization (CGH) Arrays. PLoS ONE, 2015, 10, e0116078.	1.1	10
92	Characterization of the metastatic phenotype of a panel of established osteosarcoma cells. Oncotarget, 2015, 6, 29469-29481.	0.8	89
93	Co-Expression of NUP98-HOXD13 and Mutant IDH2 Triggers an Early T-Cell Precursor-like Leukemia in Mice. Blood, 2015, 126, 904-904.	0.6	0
94	Micro-Environment Causes Reversible Changes in DNA Methylation and mRNA Expression Profiles in Patient-Derived Glioma Stem Cells. PLoS ONE, 2014, 9, e94045.	1.1	33
95	MYC-driven accumulation of 2-hydroxyglutarate is associated with breast cancer prognosis. Journal of Clinical Investigation, 2014, 124, 398-412.	3.9	348
96	Replicon: a software to accurately predict DNA replication timing in metazoan cells. Frontiers in Genetics, 2014, 5, 378.	1.1	10
97	Lineage of origin in rhabdomyosarcoma informs pharmacological response. Genes and Development, 2014, 28, 1578-1591.	2.7	87
98	A chromatin structureâ€based model accurately predicts <scp>DNA</scp> replication timing in human cells. Molecular Systems Biology, 2014, 10, 722.	3.2	77
99	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. Human Molecular Genetics, 2014, 23, 6616-6633.	1.4	90
100	Identification of RECQ1-regulated transcriptome uncovers a role of RECQ1 in regulation of cancer cell migration and invasion. Cell Cycle, 2014, 13, 2431-2445.	1.3	35
101	Recurrent epimutation of SDHC in gastrointestinal stromal tumors. Science Translational Medicine, 2014, 6, 268ra177.	5.8	158
102	NUP98â€“PHF23 Is a Chromatin-Modifying Oncoprotein That Causes a Wide Array of Leukemias Sensitive to Inhibition of PHD Histone Reader Function. Cancer Discovery, 2014, 4, 564-577.	7.7	66
103	Discovery and validation of methylation markers for endometrial cancer. International Journal of Cancer, 2014, 135, 1860-1868.	2.3	62
104	Genome-Wide Methylation Patterns in Papillary Thyroid Cancer Are Distinct Based on Histological Subtype and Tumor Genotype. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E329-E337.	1.8	55
105	Toward a Drug Development Path That Targets Metastatic Progression in Osteosarcoma. Clinical Cancer Research, 2014, 20, 4200-4209.	3.2	127
106	High prevalence of MAP2K1 mutations in variant and IGHV4-34â€“expressing hairy-cell leukemias. Nature Genetics, 2014, 46, 8-10.	9.4	236
107	A p21-ZEB1 Complex Inhibits Epithelial-Mesenchymal Transition through the MicroRNA 183-96-182 Cluster. Molecular and Cellular Biology, 2014, 34, 533-550.	1.1	92
108	Building through Breaking: The Development of Cancer Neochromosomes. Cancer Cell, 2014, 26, 593-595.	7.7	1

#	Article	IF	Citations
109	The role of mutation of metabolism-related genes in genomic hypermethylation. Biochemical and Biophysical Research Communications, 2014, 455, 16-23.	1.0	25
110	A specific missense mutation in GTF2I occurs at high frequency in thymic epithelial tumors. Nature Genetics, 2014, 46, 844-849.	9.4	208
111	Epigenetic and genetic inactivation of tyrosyl-DNA-phosphodiesterase 1 (TDP1) in human lung cancer cells from the NCI-60 panel. DNA Repair, 2014, 13, 1-9.	1.3	28
112	Spontaneous Mutations of Bcor and Jak1/2 genes Lead to an Aggressive Leukemia of B-1 Progenitor B Cells. Blood, 2014, 124, 3573-3573.	0.6	1
113	NCI-60 Whole Exome Sequencing and Pharmacological CellMiner Analyses. PLoS ONE, 2014, 9, e101670.	1.1	38
114	Genetic and epigenetic analysis of monozygotic twins discordant for testicular cancer. International Journal of Molecular Epidemiology and Genetics, 2014, 5, 135-9.	0.4	4
115	Activation of integrin-ERBB2 signaling in undifferentiated thyroid cancer. American Journal of Cancer Research, 2014, 4, 776-88.	1.4	4
116	The Exomes of the NCI-60 Panel: A Genomic Resource for Cancer Biology and Systems Pharmacology. Cancer Research, 2013, 73, 4372-4382.	0.4	239
117	A Polymorphism in IRF4 Affects Human Pigmentation through a Tyrosinase-Dependent MITF/TFAP2A Pathway. Cell, 2013, 155, 1022-1033.	13.5	184
118	Chimeric Negative Regulation ofp14ARFandTBX1by a t(9;22) Translocation Associated with Melanoma, Deafness, and DNA Repair Deficiency. Human Mutation, 2013, 34, 1250-1259.	1.1	11
119	Genome-wide association study identifies two susceptibility loci for osteosarcoma. Nature Genetics, 2013, 45, 799-803.	9.4	181
120	Integrated high-resolution array CGH and SKY analysis of homozygous deletions and other genomic alterations present in malignant mesothelioma cell lines. Cancer Genetics, 2013, 206, 191-205.	0.2	23
121	Oncogenic ETS fusions deregulate E2F3 target genes in Ewing sarcoma and prostate cancer. Genome Research, 2013, 23, 1797-1809.	2.4	99
122	Complex temporal changes in TGFÎ² oncogenic signaling drive thyroid carcinogenesis in a mouse model. Carcinogenesis, 2013, 34, 2389-2400.	1.3	9
123	Chromothripsis and Focal Copy Number Alterations Determine Poor Outcome in Malignant Melanoma. Cancer Research, 2013, 73, 1454-1460.	0.4	86
124	Translational Predictive Biomarker Analysis of the Phase 1b Sorafenib and Bevacizumab Study Expansion Cohort. Molecular and Cellular Proteomics, 2013, 12, 1621-1631.	2.5	11
125	Prohibitin expression is associated with high grade breast cancer but is not a driver of amplification at 17q21.33. Pathology, 2013, 45, 629-636.	0.3	10
126	Succinate Dehydrogenase Mutation Underlies Global Epigenomic Divergence in Gastrointestinal Stromal Tumor. Cancer Discovery, 2013, 3, 648-657.	7.7	288

#	Article	IF	Citations
127	Copy Number Aberrations of Genes Regulating Normal Thymus Development in Thymic Epithelial Tumors. Clinical Cancer Research, 2013, 19, 1960-1971.	3.2	38
128	CD8+Lymphocytes Suppress Human Immunodeficiency Virus 1 Replication by Secreting Type I Interferons. Journal of Interferon and Cytokine Research, 2013, 33, 632-645.	0.5	8
129	Immunohistochemical Loss of Succinate Dehydrogenase Subunit A (SDHA) in Gastrointestinal Stromal Tumors (GISTs) Signals SDHA Germline Mutation. American Journal of Surgical Pathology, 2013, 37, 234-240.	2.1	178
130	Post-Transcriptional Dysregulation by miRNAs Is Implicated in the Pathogenesis of Gastrointestinal Stromal Tumor [GIST]. PLoS ONE, 2013, 8, e64102.	1.1	33
131	ATP11B mediates platinum resistance in ovarian cancer. Journal of Clinical Investigation, 2013, 123, 2119-2130.	3.9	56
132	A Novel Chordoma Xenograft Allows In Vivo Drug Testing and Reveals the Importance of NF-Î¹B Signaling in Chordoma Biology. PLoS ONE, 2013, 8, e79950.	1.1	23
133	Leukemia Driven By a NUP98-Phd Domain Fusion Is Highly Sensitive To Disruption Of H3K4me3-Phd Domain Binding By a Small Molecule Inhibitor. Blood, 2013, 122, 3759-3759.	0.6	4
134	Genomic aberrations in pediatric diffuse intrinsic pontine gliomas. Neuro-Oncology, 2012, 14, 326-332.	0.6	62
135	In Vivo Role of Alternative Splicing and Serine Phosphorylation of the Microphthalmia-Associated Transcription Factor. Genetics, 2012, 191, 133-144.	1.2	10
136	DNA Methylation Profiling Identifies Global Methylation Differences and Markers of Adrenocortical Tumors. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E1004-E1013.	1.8	98
137	Advanced Bone Formation in Mice with a Dominant-negative Mutation in the Thyroid Hormone Receptor Î² Gene due to Activation of Wnt/Î²-Catenin Protein Signaling. Journal of Biological Chemistry, 2012, 287, 17812-17822.	1.6	37
138	Loss of 18q22.3 Involving the Carboxypeptidase of Glutamate-like Gene Is Associated with Poor Prognosis in Resected Pancreatic Cancer. Clinical Cancer Research, 2012, 18, 524-533.	3.2	21
139	Exclusion of the 750â€‰kb genetically unstable region at Xq27 as a candidate locus for prostate malignancy in HPCX1â€‐linked families. Genes Chromosomes and Cancer, 2012, 51, 933-948.	1.5	7
140	Targeting Epigenetic Misregulation in Synovial Sarcoma. Cancer Cell, 2012, 21, 323-324.	7.7	4
141	Broader utilization of origins of DNA replication in cancer cell lines along a 78â€‰‰kb region of human chromosome 2q34. Journal of Cellular Biochemistry, 2012, 113, 132-140.	1.2	15
142	G-Cimp Status Prediction Of Glioblastoma Samples Using mRNA Expression Data. PLoS ONE, 2012, 7, e47839.	1.1	37
143	Leukocyte DNA methylation and colorectal cancer among male smokers. World Journal of Gastrointestinal Oncology, 2012, 4, 193.	0.8	8
144	A Methyl-Deviator Epigenotype of Estrogen Receptorâ€“Positive Breast Carcinoma Is Associated with Malignant Biology. American Journal of Pathology, 2011, 179, 55-65.	1.9	15

#	Article	IF	Citations
145	Preferential Localization of Human Origins of DNA Replication at the 5â€²-Ends of Expressed Genes and at Evolutionarily Conserved DNA Sequences. PLoS ONE, 2011, 6, e17308.	1.1	47
146	Methylation profiling of mediastinal gray zone lymphoma reveals a distinctive signature with elements shared by classical Hodgkin's lymphoma and primary mediastinal large B-cell lymphoma. Haematologica, 2011, 96, 558-566.	1.7	135
147	Interferon-Î³ links ultraviolet radiation to melanomagenesis in mice. Nature, 2011, 469, 548-553.	13.7	264
148	Evidence for an Unanticipated Relationship between Undifferentiated Pleomorphic Sarcoma and Embryonal Rhabdomyosarcoma. Cancer Cell, 2011, 19, 177-191.	7.7	167
149	Inhibition of Polo-like kinase 1 prevents the growth of metastatic breast cancer cells in the brain. Clinical and Experimental Metastasis, 2011, 28, 899-908.	1.7	39
150	Genomic Investigation of Dedifferentiated Liposarcoma Suggests a Role for Therapeutic Targeting of the Tumor Epigenome. Cancer Discovery, 2011, 1, 555-556.	7.7	2
151	Genome-wide depletion of replication initiation events in highly transcribed regions. Genome Research, 2011, 21, 1822-1832.	2.4	112
152	Enforced Expression of Lin28b Drives Development of Peripheral T Cell Lymphoma In Vivo. Blood, 2011, 118, 1392-1392.	0.6	1
153	A NUP98-PHF23 Transgenic Mouse Model Develops AML and T-ALL. Blood, 2011, 118, 2467-2467.	0.6	1
154	Expression and Mutational Status of c-kit in Thymic Epithelial Tumors. Journal of Thoracic Oncology, 2010, 5, 1447-1453.	0.5	61
155	Unfavorable prognosis of CRTC1â€MAML2 positive mucoepidermoid tumors with CDKN2A deletions. Genes Chromosomes and Cancer, 2010, 49, 59-69.	1.5	80
156	Hypoxia Modulates EWS-FLI1 Transcriptional Signature and Enhances the Malignant Properties of Ewing's Sarcoma Cells In vitro. Cancer Research, 2010, 70, 4015-4023.	0.4	65
157	Assessment of Automated Image Analysis of Breast Cancer Tissue Microarrays for Epidemiologic Studies. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 992-999.	1.1	54
158	Array comparative genomic hybridization-based characterization of genetic alterations in pulmonary neuroendocrine tumors. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 13040-13045.	3.3	123
159	Genome-Wide Identification of PAX3-FKHR Binding Sites in Rhabdomyosarcoma Reveals Candidate Target Genes Important for Development and Cancer. Cancer Research, 2010, 70, 6497-6508.	0.4	195
160	Archival Fine-Needle Aspiration Cytopathology (FNAC) Samples. Journal of Molecular Diagnostics, 2010, 12, 739-745.	1.2	97
161	Methylation Profiling of Mediastinal Gray Zone Lymphoma Reveals a Distinctive Signature with Elements Shared by Classical Hodgkin's Lymphoma and Mediastinal Large B-Cell Lymphoma. Blood, 2010, 116, 747-747.	0.6	0
162	Vorinostat Inhibits Brain Metastatic Colonization in a Model of Triple-Negative Breast Cancer and Induces DNA Double-Strand Breaks. Clinical Cancer Research, 2009, 15, 6148-6157.	3.2	132

#	Article	IF	Citations
163	Analyses of Resected Human Brain Metastases of Breast Cancer Reveal the Association between Up-Regulation of Hexokinase 2 and Poor Prognosis. Molecular Cancer Research, 2009, 7, 1438-1445.	1.5	185
164	Negative Regulation of TSHÎ± Target Gene by Thyroid Hormone Involves Histone Acetylation and Corepressor Complex Dissociation. Molecular Endocrinology, 2009, 23, 600-609.	3.7	31
165	Loss-of-Function Fibroblast Growth Factor Receptor-2 Mutations in Melanoma. Molecular Cancer Research, 2009, 7, 41-54.	1.5	112
166	Large-Scale Profiling of Archival Lymph Nodes Reveals Pervasive Remodeling of the Follicular Lymphoma Methylome. Cancer Research, 2009, 69, 758-764.	0.4	46
167	TRAIL induces apoptosis in triple-negative breast cancer cells with a mesenchymal phenotype. Breast Cancer Research and Treatment, 2009, 113, 217-230.	1.1	157
168	MicroRNA Expression, Survival, and Response to Interferon in Liver Cancer. New England Journal of Medicine, 2009, 361, 1437-1447.	13.9	778
169	T7-based linear amplification of low concentration mRNA samples using beads and microfluidics for global gene expression measurements. Lab on A Chip, 2009, 9, 917-924.	3.1	15
170	A Molecular Function Map of Ewing's Sarcoma. PLoS ONE, 2009, 4, e5415.	1.1	158
171	Interaction of the Glucocorticoid Receptor with the Chromatin Landscape. Molecular Cell, 2008, 29, 611-624.	4.5	285
172	High-Resolution Mapping andÂCharacterization of Open Chromatin across the Genome. Cell, 2008, 132, 311-322.	13.5	1,246
173	Rare Structural Variants Disrupt Multiple Genes in Neurodevelopmental Pathways in Schizophrenia. Science, 2008, 320, 539-543.	6.0	1,654
174	Application of gene set enrichment method to ChIP-chip data analysis. , 2008, , .		0
175	Suppressor role of activating transcription factor 2 (ATF2) in skin cancer. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1674-1679.	3.3	78
176	Molecular Grading of Ductal Carcinoma In situ of the Breast. Clinical Cancer Research, 2008, 14, 8244-8252.	3.2	60
177	Low-penetrant RB allele in small-cell cancer shows geldanamycin instability and discordant expression with mutant ras. Cell Cycle, 2008, 7, 2384-2391.	1.3	8
178	Integrating Global Gene Expression and Radiation Survival Parameters across the 60 Cell Lines of the National Cancer Institute Anticancer Drug Screen. Cancer Research, 2008, 68, 415-424.	0.4	226
179	A combined approach identifies a limited number of new thyroid hormone target genes in post-natal mouse cerebellum. Journal of Molecular Endocrinology, 2007, 39, 17-28.	1.1	35
180	Nm23-H1 Suppresses Tumor Cell Motility by Down-regulating the Lysophosphatidic Acid Receptor EDG2. Cancer Research, 2007, 67, 7238-7246.	0.4	110

#	Article	IF	Citations
181	Is Ewing's Sarcoma a Stem Cell Tumor?. Cell Stem Cell, 2007, 1, 13-15.	5.2	24
182	Detection of Novel Amplicons in Prostate Cancer by Comprehensive Genomic Profiling of Prostate Cancer Cell Lines Using Oligonucleotide-Based ArrayCGH. PLoS ONE, 2007, 2, e769.	1.1	18
183	Constitutive Fmsâ€like tyrosine kinase 3 activation results in specific changes in gene expression in myeloid leukaemic cells. British Journal of Haematology, 2007, 138, 603-615.	1.2	34
184	Modeling Synovial Sarcoma: Timing Is Everything. Cancer Cell, 2007, 11, 305-307.	7.7	17
185	Expression of the cytoskeleton linker protein ezrin in human cancers. Clinical and Experimental Metastasis, 2007, 24, 69-78.	1.7	118
186	A Large Ribosomal Subunit Protein Abnormality in Diamond-Blackfan Anemia (DBA).. Blood, 2007, 110, 422-422.	0.6	4
187	DNase-chip: a high-resolution method to identify DNase I hypersensitive sites using tiled microarrays. Nature Methods, 2006, 3, 503-509.	9.0	222
188	Ewing's sarcoma: General insights from a rare model. Cancer Cell, 2006, 9, 331-332.	7.7	5
189	Genome-Wide Analysis of Menin Binding Provides Insights into MEN1 Tumorigenesis. PLoS Genetics, 2006, 2, e51.	1.5	193
190	Lipid defect underlies selective skin barrier impairment of an epidermal-specific deletion of Gata-3. Journal of Cell Biology, 2006, 175, 661-670.	2.3	80
191	Zoom-in comparative genomic hybridisation arrays for the characterisation of variable breakpoint contiguous gene syndromes. Journal of Medical Genetics, 2006, 44, e59-e59.	1.5	22
192	The Synovial Sarcomaâ€“Associated SS18-SSX2 Fusion Protein Induces Epigenetic Gene (De)Regulation. Cancer Research, 2006, 66, 9474-9482.	0.4	85
193	Genomic Composition of Howell-Jolly Bodies.. Blood, 2006, 108, 1570-1570.	0.6	1
194	Stress-specific signatures: expression profiling of p53 wild-type and -null human cells. Oncogene, 2005, 24, 4572-4579.	2.6	131
195	Small RNAs with big impacts. Nature, 2005, 435, 745-746.	13.7	324
196	An Unliganded Thyroid Hormone Î² Receptor Activates the Cyclin D1/Cyclin-Dependent Kinase/Retinoblastoma/E2F Pathway and Induces Pituitary Tumorigenesis. Molecular and Cellular Biology, 2005, 25, 124-135.	1.1	100
197	Gene Expression Profiling of Human Sarcomas: Insights into Sarcoma Biology. Cancer Research, 2005, 65, 9226-9235.	0.4	312
198	Thyroid Hormone Responsive Genes in Cultured Human Fibroblasts. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 936-943.	1.8	74

#	Article	IF	Citations
199	Genetic Diversity in Melanoma. New England Journal of Medicine, 2005, 353, 2104-2107.	13.9	15
200	Pim-1 is up-regulated by constitutively activated FLT3 and plays a role in FLT3-mediated cell survival. Blood, 2005, 105, 1759-1767.	0.6	209
201	Gene Expression Profiling in Breast Cancer Research. Breast Disease, 2004, 19, 23-27.	0.4	1
202	SAGE Identification and Fluorescence Imaging Analysis of Genes and Transcripts in Melanomas and Precursor Lesions. Cancer Biology and Therapy, 2004, 3, 104-109.	1.5	22
203	CDC91L1 (PIG-U) is a newly discovered oncogene in human bladder cancer. Nature Medicine, 2004, 10, 374-381.	15.2	79
204	Expression profiling identifies the cytoskeletal organizer ezrin and the developmental homeoprotein Six-1 as key metastatic regulators. Nature Medicine, 2004, 10, 175-181.	15.2	480
205	Generation and analysis of melanoma SAGE libraries: SAGE advice on the melanoma transcriptome. Oncogene, 2004, 23, 2264-2274.	2.6	71
206	Microarray expression profiling in melanoma reveals a BRAF mutation signature. Oncogene, 2004, 23, 4060-4067.	2.6	169
207	Identification of genes differentially regulated by the P210 BCR/ABL1 fusion oncogene using cDNA microarrays. Experimental Hematology, 2004, 32, 476-482.	0.2	28
208	Comparative genomic hybridization using oligonucleotide microarrays and total genomic DNA. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 17765-17770.	3.3	336
209	Modulation of transcriptional sensitivity of mineralocorticoid and estrogen receptors. Journal of Steroid Biochemistry and Molecular Biology, 2004, 91, 197-210.	1.2	33
210	Constitutive FLT3 Activation Results in Specific Changes in Gene Expression in Myeloid Leukemic Cells.. Blood, 2004, 104, 1115-1115.	0.6	0
211	Predicting continuous values of prognostic markers in breast cancer from microarray gene expression profiles. Molecular Cancer Therapeutics, 2004, 3, 161-8.	1.9	23
212	The role of the vasculogenic phenotype and its associated extracellular matrix in tumor progression Implications for immune surveillance. Clinical and Applied Immunology Reviews, 2003, 3, 263-276.	0.4	0
213	Effects of ligand and thyroid hormone receptor isoforms on hepatic gene expression profiles of thyroid hormone receptor knockout mice. EMBO Reports, 2003, 4, 581-587.	2.0	110
214	High frequency of BRAF mutations in nevi. Nature Genetics, 2003, 33, 19-20.	9.4	1,547
215	Melanoma mouse model implicates metabotropic glutamate signaling in melanocytic neoplasia. Nature Genetics, 2003, 34, 108-112.	9.4	260
216	Mechanisms of sarcoma development. Nature Reviews Cancer, 2003, 3, 685-694.	12.8	406

#	Article	IF	Citations
217	Microarray analysis of knockout mice identifies cyclin D2 as a possible mediator for the action of thyroid hormone during the postnatal development of the cerebellum. Developmental Biology, 2003, 254, 188-199.	0.9	61
218	Gene expression profile in multiple sclerosis patients and healthy controls: identifying pathways relevant to disease. Human Molecular Genetics, 2003, 12, 2191-2199.	1.4	191
219	Activating Signal Cointegrator 2 Belongs to a Novel Steady-State Complex That Contains a Subset of Trithorax Group Proteins. Molecular and Cellular Biology, 2003, 23, 140-149.	1.1	202
220	Molecular classification of familial non-BRCA1/BRCA2 breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2532-2537.	3.3	182
221	Alterations in genomic profiles during tumor progression in a mouse model of follicular thyroid carcinoma. Carcinogenesis, 2003, 24, 1467-1479.	1.3	68
222	Differential responses of stress genes to low dose-rate gamma irradiation. Molecular Cancer Research, 2003, 1, 445-52.	1.5	177
223	Soft tissue sarcomas of adults: state of the translational science. Clinical Cancer Research, 2003, 9, 1941-56.	3.2	224
224	Gene expression profiles in a panel of childhood leukemia cell lines mirror critical features of the disease. Molecular Cancer Therapeutics, 2003, 2, 671-7.	1.9	26
225	Mutant thyroid hormone receptor beta represses the expression and transcriptional activity of peroxisome proliferator-activated receptor gamma during thyroid carcinogenesis. Cancer Research, 2003, 63, 5274-80.	0.4	61
226	The gene expression response of breast cancer to growth regulators: patterns and correlation with tumor expression profiles. Cancer Research, 2003, 63, 7158-66.	0.4	75
227	Biology of childhood osteogenic sarcoma and potential targets for therapeutic development: meeting summary. Clinical Cancer Research, 2003, 9, 5442-53.	3.2	135
228	Large-Scale Genome Analysis. Methods of Biochemical Analysis, 2002, 43, 393-412.	0.2	0
229	Expression Profiling of Synovial Sarcoma by cDNA Microarrays. American Journal of Pathology, 2002, 161, 1587-1595.	1.9	173
230	A genome-based strategy uncovers frequent BRAF mutations in melanoma. Cancer Cell, 2002, 2, 5-7.	7.7	139
231	Focus on sarcomas. Cancer Cell, 2002, 2, 175-178.	7.7	89
232	Effects of HIV-1 nef on cellular gene expression profiles. Journal of Biomedical Science, 2002, 9, 82-96.	2.6	30
233	Expression of multiple molecular phenotypes by aggressive melanoma tumor cells: role in vasculogenic mimicry. Critical Reviews in Oncology/Hematology, 2002, 44, 17-27.	2.0	132
234	Lucky draw in the gene raffle. Nature, 2002, 417, 906-907.	13.7	34

#	Article	IF	Citations
235	Molecular determinants of human uveal melanoma invasion and metastasis. Clinical and Experimental Metastasis, 2002, 19, 233-246.	1.7	149
236	Gene-Expression Profiles in Hereditary Breast Cancer. New England Journal of Medicine, 2001, 344, 539-548.	13.9	1,669
237	Spotting the target: microarrays for disease gene discovery. Current Opinion in Genetics and Development, 2001, 11, 258-263.	1.5	51
238	Chromosome arm-specific multicolor FISH. Genes Chromosomes and Cancer, 2001, 30, 105-109.	1.5	37
239	Association of steroid receptor coactivator AIB1 with estrogen receptor-Î± in breast cancer cells. Breast Cancer Research and Treatment, 2001, 70, 89-101.	1.1	29
240	Classification and diagnostic prediction of cancers using gene expression profiling and artificial neural networks. Nature Medicine, 2001, 7, 673-679.	15.2	2,352
241	Genome-wide expression changes induced by HTLV-1 Tax: evidence for MLK-3 mixed lineage kinase involvement in Tax-mediated NF-ÎºB activation. Oncogene, 2001, 20, 4484-4496.	2.6	109
242	Application of molecular cytogenetic techniques in a case study of human cutaneous metastatic melanoma. Cancer Genetics and Cytogenetics, 2001, 131, 97-103.	1.0	21
243	Transgenic Targeting of a Dominant Negative Corepressor to Liver Blocks Basal Repression by Thyroid Hormone Receptor and Increases Cell Proliferation. Journal of Biological Chemistry, 2001, 276, 15066-15072.	1.6	49
244	Transcription Program of Human Herpesvirus 8 (Kaposi's Sarcoma-Associated Herpesvirus). Journal of Virology, 2001, 75, 4843-4853.	1.5	198
245	Biological indicators for the identification of ionizing radiation exposure in humans. Expert Review of Molecular Diagnostics, 2001, 1, 211-219.	1.5	66
246	Detection of Antisense and Ribozyme Accessible Sites on Native mRNAs: Application to NCOA3 mRNA. Molecular Therapy, 2001, 4, 454-460.	3.7	39
247	Disease fingerprinting with cDNA microarrays reveals distinct gene expression profiles in lethal typeâ€1 and typeâ€2 cytokineâ€mediated inflammatory reactions. FASEB Journal, 2001, 15, 2545-2547.	0.2	92
248	Molecular cloning of human hic-5, a potential regulator involved in signal transduction and cellular senescence. Molecular Carcinogenesis, 2000, 27, 177-183.	1.3	22
249	Gene-target recognition among members of the Myc superfamily and implications for oncogenesis. Nature Genetics, 2000, 24, 113-119.	9.4	125
250	Alleles of the Estrogen Receptor Î±-Gene and an Estrogen Receptor Cotranscriptional Activator Gene, Amplified in Breast Cancer-1 (AIB1), Are Associated with Quantitative Calcaneal Ultrasound. Journal of Bone and Mineral Research, 2000, 15, 2231-2239.	3.1	33
251	Structure and Promoter Analysis of the Humanunc-33-like Phosphoprotein Gene. Journal of Biological Chemistry, 2000, 275, 16560-16568.	1.6	20
252	Thyroid Hormone Regulation of Hepatic Genes in Vivo Detected by Complementary DNA Microarray. Molecular Endocrinology, 2000, 14, 947-955.	3.7	303

#	Article	IF	Citations
253	General nonlinear framework for the analysis of gene interaction via multivariate expression arrays. Journal of Biomedical Optics, 2000, 5, 411.	1.4	104
254	Differentially Painting Human Chromosome Arms with Combined Binary Ratio-labeling Fluorescence In Situ Hybridization. Genome Research, 2000, 10, 861-865.	2.4	56
255	Multivariate Measurement of Gene Expression Relationships. Genomics, 2000, 67, 201-209.	1.3	133
256	Positional Cloning Utilizing Genomic DNA Microarrays: The Niemannâ€“Pick Type C Gene as a Model System. Molecular Genetics and Metabolism, 2000, 70, 10-18.	0.5	14
257	Structure and promoter analysis of the humanunc-33-like phosphoprotein gene: E-box required for maximal expression in neuroblastoma and myoblasts.. Journal of Biological Chemistry, 2000, 275, 25052-25053.	1.6	2
258	A Nuclear Factor, ASC-2, as a Cancer-amplified Transcriptional Coactivator Essential for Ligand-dependent Transactivation by Nuclear Receptors in Vivo. Journal of Biological Chemistry, 1999, 274, 34283-34293.	1.6	190
259	Production and Characterization of Monoclonal Antibodies to the Steroid Receptor Coactivator AIB1. Hybridoma, 1999, 18, 281-287.	0.9	9
260	Data analysis and integration: of steps and arrows. Nature Genetics, 1999, 22, 213-215.	9.4	93
261	Expression profiling using cDNA microarrays. Nature Genetics, 1999, 21, 10-14.	9.4	1,529
262	Fluorescent cDNA microarray hybridization reveals complexity and heterogeneity of cellular genotoxic stress responses. Oncogene, 1999, 18, 3666-3672.	2.6	314
263	Expression profiling in cancer using cDNA microarrays. Electrophoresis, 1999, 20, 223-229.	1.3	157
264	Vascular Channel Formation by Human Melanoma Cells in Vivo and in Vitro: Vasculogenic Mimicry. American Journal of Pathology, 1999, 155, 739-752.	1.9	1,705
265	Specific Chromosomal Aberrations and Amplification of the AIB1 Nuclear Receptor Coactivator Gene in Pancreatic Carcinomas. American Journal of Pathology, 1999, 154, 525-536.	1.9	181
266	Separate and variably shaped chromosome arm domains are disclosed by chromosome arm painting in human cell nuclei. Chromosome Research, 1998, 6, 25-33.	1.0	87
267	Data management and analysis for gene expression arrays. Nature Genetics, 1998, 20, 19-23.	9.4	290
268	Detection of Gains and Losses in 18 Meningiomas by Comparative Genomic Hybridization. Cancer Genetics and Cytogenetics, 1998, 103, 95-100.	1.0	32
269	Detection of Chromosome 6 Abnormalities in Melanoma Cell Lines by Chromosome Arm Painting Probes. Cancer Genetics and Cytogenetics, 1998, 107, 89-92.	1.0	12
270	Clinical differentiation between proteus syndrome and hemihyperplasia: Description of a distinct form of hemihyperplasia. , 1998, 79, 311-318.		97

#	Article	IF	Citations
271	Cloning and tissue expression of the mouse ortholog of AIM1, a Î²Î³-crystallin superfamily member. Mammalian Genome, 1998, 9, 715-720.	1.0	19
272	AIB1, a Steroid Receptor Coactivator Amplified in Breast and Ovarian Cancer. Science, 1997, 277, 965-968.	6.0	1,514
273	A PAC Containing the Human Mitochondrial DNA Polymerase Gamma Gene (POLG) Maps to Chromosome 15q25. Genomics, 1997, 40, 376-378.	1.3	21
274	Transcript Mapping in a 46-kb Sequenced Region at the Core of 12q13.3 Amplification in Human Cancers. Genomics, 1997, 42, 295-301.	1.3	35
275	Identification and Cloning of the Human Homolog (JAG1) of the RatJagged1Gene from the Alagille Syndrome Critical Region at 20p12. Genomics, 1997, 43, 376-379.	1.3	67
276	Cloning a novel member of the human interferon-inducible gene family associated with control of tumorigenicity in a model of human melanoma. Oncogene, 1997, 15, 453-457.	2.6	238
277	Characterization of a highly conserved gene (OS4) amplified with CDK4 in human sarcomas. Oncogene, 1997, 15, 1289-1294.	2.6	43
278	Mutations in the human Jagged1 gene are responsible for Alagille syndrome. Nature Genetics, 1997, 16, 235-242.	9.4	1,072
279	Identification of region specific genes by chromosome microdissection. Cancer Genetics and Cytogenetics, 1997, 93, 29-32.	1.0	9
280	Restriction Mapping of Recombinant Cosmid Clones Using Î» Terminase and Field Inversion Gel Electrophoresis. Analytical Biochemistry, 1997, 245, 105-107.	1.1	2
281	Isolation of a Cosmid Sublibrary for a Region of Chromosome 12 Frequently Amplified in Human Cancers Using a Complex Chromosome Microdissection Probe. Genomics, 1996, 31, 343-347.	1.3	20
282	Chromosome breakpoint at 17q11.2 and insertion of DNA from three different chromosomes in a glioblastoma with exceptional glial fibrillary acidic protein expression. Cancer Genetics and Cytogenetics, 1996, 87, 41-47.	1.0	6
283	Twelve amplified and expressed genes localized in a single domain in glioma. Human Genetics, 1996, 98, 625-628.	1.8	77
284	Verapamil suppresses the emergence of P-glycoprotein-mediated multi-drug resistance. , 1996, 66, 520-525.		46
285	Molecular cytogenetic characterization and physical mapping of 12q13â€“15 amplification in human cancers. Genes Chromosomes and Cancer, 1996, 17, 205-214.	1.5	53
286	Separate amplified regions encompassingCDK4 andMDM2 in human sarcomas. , 1996, 17, 254-259.		102
287	Complete sequence analysis of a gene (OS-9) ubiquitously expressed in human tissues and amplified in sarcomas. Molecular Carcinogenesis, 1996, 15, 270-275.	1.3	50
288	Isolation of genes amplified in human cancers by microdissection mediated cDNA capture. Human Molecular Genetics, 1996, 5, 595-600.	1.4	27

#	Article	IF	Citations
289	Characterization of the 12q13-15 amplicon in soft tissue tumors. Cancer Genetics and Cytogenetics, 1995, 83, 32-36.	1.0	119
290	Microdissection and microcloning of chromosomal alterations in human breast cancer. Breast Cancer Research and Treatment, 1995, 33, 95-102.	1.1	6
291	Coverage of chromosome 6 by chromosome microdissection: generation of 14 subregion-specific probes. Human Genetics, 1995, 95, 637-40.	1.8	30
292	Gene amplification elucidated by combined chromosomal microdissection and comparative genomic hybridization. Cancer Genetics and Cytogenetics, 1995, 80, 55-59.	1.0	13
293	Genomic structure of SAS, a member of the transmembrane 4 superfamily amplified in human sarcomas. Genomics, 1995, 25, 501-506.	1.3	17
294	Isolation of YAC insert sequences by representational difference analysis. Nucleic Acids Research, 1995, 23, 4127-4133.	6.5	10
295	Identification of cryptic sites of DNA sequence amplification in human breast cancer by chromosome microdissection. Nature Genetics, 1994, 8, 155-161.	9.4	137
296	Isolation and regional assignment of chromosome 6 specific HNCDNA clones to analyze human malignant melanoma. Cancer Genetics and Cytogenetics, 1994, 77, 182.	1.0	0
297	Rapid Generation of Whole Chromosome Painting Probes (WCPs) by Chromosome Microdissection. Genomics, 1994, 22, 101-107.	1.3	115
298	Molecular cytogenetic analysis of i(12p)-negative human male germ cell tumors. Genes Chromosomes and Cancer, 1993, 8, 230-236.	1.5	141
299	The last shall be first. Nature Genetics, 1993, 3, 101-102.	9.4	5
300	Telomere capture stabilizes chromosome breakage. Nature Genetics, 1993, 4, 252-255.	9.4	160
301	Generation of band-specific painting probes from a single microdissected chromosome. Human Molecular Genetics, 1993, 2, 1117-1121.	1.4	116
302	Mutations of a mutS homolog in hereditary nonpolyposis colorectal cancer. Cell, 1993, 75, 1215-1225.	13.5	2,195
303	Rapid generation of region-specific genomic clones by chromosome microdissection: Isolation of DNA from a region frequently deleted in malignant melanoma. Genomics, 1992, 14, 680-684.	1.3	71
304	Development and utilization of a somatic cell hybrid mapping panel to assign NotI linking probes to the long arm of human chromosome 6. Genomics, 1992, 12, 542-548.	1.3	19
305	Related subunits of NF-Îºb map to two distinct loci associated with translocations in leukemia, NFKB1 and NFKB2. Genomics, 1992, 13, 287-292.	1.3	50
306	Alu-PCR: Characterization of a chromosome 6-specific hybrid mapping panel and cloning of chromosome-specific markers. Genomics, 1992, 12, 549-554.	1.3	10

#	Article	IF	Citations
307	Localization of the gene encoding RÎºB (NFRKB), a tissue-specific DNA binding protein, to chromosome 11q24â€“q25. Genomics, 1992, 14, 270-274.	1.3	9
308	Isolation of a yeast artificial chromosome clone that spans the (12;16) translocation breakpoint characteristic of myxoid liposarcoma. Cancer Genetics and Cytogenetics, 1992, 62, 166-170.	1.0	5
309	Rapid generation of region specific probes by chromosome microdissection and their application. Nature Genetics, 1992, 1, 24-28.	9.4	261
310	Selective amplification of chromosome 6 specific DNA sequences by Alu-based PCR. Cancer Genetics and Cytogenetics, 1991, 56, 95-96.	1.0	0
311	Epidermal growth factor receptor overexpression and trisomy 7 in a case of Barrett's esophagus. Digestive Diseases and Sciences, 1990, 35, 1115-1120.	1.1	26
312	Molecular mapping of the oncogeneMYB and rearrangements in malignant melanoma. Genes Chromosomes and Cancer, 1989, 1, 88-94.	1.5	28
313	Alpha-globulins suppress human leukocyte tumor necrosis factor secretion. European Journal of Immunology, 1989, 19, 939-942.	1.6	46
314	Role of glutathione and its associated enzymes in multidrug-resistant human myeloma cells. Biochemical Pharmacology, 1989, 38, 787-793.	2.0	40
315	Wasting disease associated with Epstein-Barr virus infection. Pediatric Infectious Disease Journal, 1988, 7, 719-723.	1.1	1
316	Gene amplification in cancer: A molecular cytogenetic approach. Cancer Genetics and Cytogenetics, 1986, 19, 93-99.	1.0	13
317	Nonrandom chromosome alterations in rhabdomyosarcoma. Cancer Genetics and Cytogenetics, 1985, 16, 189-197.	1.0	79
318	Translocation 1;7 in hematologic disorders: A brief review of 22 cases. Cancer Genetics and Cytogenetics, 1985, 18, 207-213.	1.0	72
319	Analysis of dihydrofolate reductase gene amplification in a methotrexate-resistant human tumor cell line. Cancer Genetics and Cytogenetics, 1985, 17, 289-300.	1.0	6
320	Phenol oxidase activation in Drosophila: A cascade of reactions. Biochemical Genetics, 1975, 13, 85-108.	0.8	64
321	Qualitative changes in the basic protein fraction of developing embryos. Developmental Biology, 1970, 21, 73-86.	0.9	19