John K Cowell

List of Publications by Year
in descending order

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214 papers	9,979 citations	36203 51 h-index	46693 89 g-index
219 all docs	219 docs citations	219 times ranked	11467 citing authors

#	Article	IF	Citations
1	Targeting the WASF3 complex to suppress metastasis. Pharmacological Research, 2022, 182, 106302.	3.1	9
2	Mechanisms of resistance to FGFR1 inhibitors in FGFR1-driven leukemias and lymphomas: implications for optimized treatment. , 2021, 4, 607-619.		1
3	IRAK1-regulated IFN-Î³ signaling induces MDSC to facilitate immune evasion in FGFR1-driven hematological malignancies. Molecular Cancer, 2021, 20, 165.	7.9	12
4	Rac1/2 activation promotes FGFR1 driven leukemogenesis in stem cell leukemia/lymphoma syndrome. Haematologica, 2020, 105, e68-e71.	1.7	8
5	Critical individual roles of the BCR and FGFR1 kinase domains in BCRâ€FGFR1â€driven stem cell leukemia/lymphoma syndrome. International Journal of Cancer, 2020, 146, 2243-2254.	2.3	9
6	Inactivation of Lgi1 in murine neuronal precursor cells leads to dysregulation of axon guidance pathways. Genomics, 2020, 112, 1167-1172.	1.3	0
7	Downregulation of PUMA underlies resistance to FGFR1 inhibitors in the stem cell leukemia/lymphoma syndrome. Cell Death and Disease, 2020, 11, 884.	2.7	8
8	Variant profiles of genes mapping to chromosome 16q loss in Wilms tumors reveals link to cilia-related genes and pathways. Genes and Cancer, 2020, 11, 137-153.	0.6	1
9	DNA methyltransferase 1â€“mediated CpG methylation of the miR-150-5p promoter contributes to fibroblast growth factor receptor 1â€“driven leukemogenesis. Journal of Biological Chemistry, 2019, 294, 18122-18130.	1.6	13
10	Wasf3 Deficiency Reveals Involvement in Metastasis in a Mouse Model of Breast Cancer. American Journal of Pathology, 2019, 189, 2450-2458.	1.9	10
11	Primary tumor-induced immunity eradicates disseminated tumor cells in syngeneic mouse model. Nature Communications, 2019, 10, 1430.	5.8	77
12	The co-chaperone UNC45A is essential for the expression of mitotic kinase NEK7 and tumorigenesis. Journal of Biological Chemistry, 2019, 294, 5246-5260.	1.6	27
13	The pleiotropic effects of TNFÎ± in breast cancer subtypes is regulated by TNFAIP3/A20. Oncogene, 2019, 38, 469-482.	2.6	21
14	Loss of the BCR-FGFR1 GEF Domain Suppresses RHOA Activation and Enhances B-Lymphomagenesis in Mice. Cancer Research, 2019, 79, 114-124.	0.4	8
15	Selective inactivation of LGI1 in neuronal precursor cells leads to cortical dysplasia in mice. Genesis, 2019, 57, e23268.	0.8	2
16	Distinct signaling programs associated with progression of FGFR1 driven leukemia in a mouse model of stem cell leukemia lymphoma syndrome. Genomics, 2019, 111, 1566-1573.	1.3	6
17	Celecoxib Ameliorates Seizure Susceptibility in Autosomal Dominant Lateral Temporal Epilepsy. Journal of Neuroscience, 2018, 38, 3346-3357.	1.7	29
18	FGFR1 fusion kinase regulation of MYC expression drives development of stem cell leukemia/lymphoma syndrome. Leukemia, 2018, 32, 2363-2373.	3.3	20

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19	The miR-17/92 cluster is involved in the molecular etiology of the SCLL syndrome driven by the BCR-FGFR1 chimeric kinase. Oncogene, 2018, 37, 1926-1938.	2.6	14
20	miR-339 Promotes Development of Stem Cell Leukemia/Lymphoma Syndrome via Downregulation of the BCL2L11 and BAX Proapoptotic Genes. Cancer Research, 2018, 78, 3522-3531.	0.4	27
21	Promotion of invasion by mutant RAS is dependent on activation of the WASF3 metastasis promoter gene. Genes Chromosomes and Cancer, 2017, 56, 493-500.	1.5	7
22	Monocytic and granulocytic myeloid derived suppressor cells differentially regulate spatiotemporal tumour plasticity during metastatic cascade. Nature Communications, 2017, 8, 14979.	5.8	292
23	Suppression of Breast Cancer Metastasis Using Stapled Peptides Targeting the WASF Regulatory Complex. Cancer Growth and Metastasis, 2017, 10, 117906441771319.	3.5	16
24	Mutation in the FGFR1 tyrosine kinase domain or inactivation of PTEN is associated with acquired resistance to FGFR inhibitors in FGFR1â€driven leukemia/lymphomas. International Journal of Cancer, 2017, 141, 1822-1829.	2.3	42
25	Targeting FGFR1 to suppress leukemogenesis in syndromic and de novo AML in murine models. Oncotarget, 2016, 7, 49733-49742.	0.8	20
26	Development of ZMYM2â€FGFR1 driven AML in human CD34+ cells in immunocompromised mice. International Journal of Cancer, 2016, 139, 836-840.	2.3	17
27	A model of <scp>BCR</scp>â€<scp>FGFR</scp>1 driven human <scp>AML</scp> in immunocompromised mice. British Journal of Haematology, 2016, 175, 542-545.	1.2	12
28	The WASF3â€“NCKAP1â€“CYFIP1 Complex Is Essential for Breast Cancer Metastasis. Cancer Research, 2016, 76, 5133-5142.	0.4	57
29	FGFR1OP2-FGFR1 induced myeloid leukemia and T-cell lymphoma in a mouse model. Haematologica, 2016, 101, e91-e94.	1.7	17
30	Transgelin increases metastatic potential of colorectal cancer cells in vivo and alters expression of genes involved in cell motility. BMC Cancer, 2016, 16, 55.	1.1	46
31	Targeting the WASF3â€“CYFIP1 Complex Using Stapled Peptides Suppresses Cancer Cell Invasion. Cancer Research, 2016, 76, 965-973.	0.4	45
32	Essential roles of leucine-rich glioma inactivated 1 in the development of embryonic and postnatal cerebellum. Scientific Reports, 2015, 5, 7827.	1.6	18
33	Homozygous Deletion of the <scp>LGI</scp>1 Gene in Mice Leads to Developmental Abnormalities Resulting in Cortical Dysplasia. Brain Pathology, 2015, 25, 587-597.	2.1	16
34	The promise of zebrafish as a chemical screening tool in cancer therapy. Future Medicinal Chemistry, 2015, 7, 1395-1405.	1.1	19
35	The involvement of JAK-STAT3 in cell motility, invasion, and metastasis. Jak-stat, 2014, 3, e28086.	2.2	98
36	LGI1: From zebrafish to human epilepsy. Progress in Brain Research, 2014, 213, 159-179.	0.9	16

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37	Sepantronium is a DNA damaging agent that synergizes with PLK1 inhibitor volasertib. American Journal of Cancer Research, 2014, 4, 135-47.	1.4	4
38	Evaluating human cancer cell metastasis in zebrafish. BMC Cancer, 2013, 13, 453.	1.1	151
39	COP1 and GSK3Î²2 Cooperate to Promote c-Jun Degradation and Inhibit Breast Cancer Cell Tumorigenesis. Neoplasia, 2013, 15, 1075-IN11.	2.3	45
40	Critical role of the WASF3 gene in JAK2/STAT3 regulation of cancer cell motility. Carcinogenesis, 2013, 34, 1994-1999.	1.3	38
41	Ponatinib suppresses the development of myeloid and lymphoid malignancies associated with FGFR1 abnormalities. Leukemia, 2013, 27, 32-40.	3.3	75
42	Dysregulated signaling pathways in the development of CNTRL-FGFR1â€“induced myeloid and lymphoid malignancies associated with FGFR1 in human and mouse models. Blood, 2013, 122, 1007-1016.	0.6	27
43	Novel FGFR inhibitor ponatinib suppresses the growth of non-small cell lung cancer cells overexpressing FGFR1. Oncology Reports, 2013, 29, 2181-2190.	1.2	55
44	Evaluation of phosphatidylinositol-3-kinase catalytic subunit (PIK3CA) and epidermal growth factor receptor (EGFR) gene mutations in pancreaticobiliary adenocarcinoma. Journal of Gastrointestinal Oncology, 2013, 4, 20-9.	0.6	22
45	HSP90 and HSP70 Proteins Are Essential for Stabilization and Activation of WASF3 Metastasis-promoting Protein. Journal of Biological Chemistry, 2012, 287, 10051-10059.	1.6	74
46	HIF1A induces expression of the WASF3 metastasisâ€associated gene under hypoxic conditions. International Journal of Cancer, 2012, 131, E905-15.	2.3	29
47	Ubiquitin-conjugating enzyme UBE2C: molecular biology, role in tumorigenesis, and potential as a biomarker. Tumor Biology, 2012, 33, 723-730.	0.8	108
48	Acute Progression of BCR-FGFR1 Induced Murine B-Lympho/Myeloproliferative Disorder Suggests Involvement of Lineages at the Pro-B Cell Stage. PLoS ONE, 2012, 7, e38265.	1.1	24
49	Analysis of Wilms Tumors Using SNP Mapping Array-Based Comparative Genomic Hybridization. PLoS ONE, 2011, 6, e18941.	1.1	21
50	Constitutive Notch pathway activation in murine ZMYM2-FGFR1â€“induced T-cell lymphomas associated with atypical myeloproliferative disease. Blood, 2011, 117, 6837-6847.	0.6	40
51	Genetic analysis of Down syndrome-associated heart defects in mice. Human Genetics, 2011, 130, 623-632.	1.8	47
52	The temporal and spatial expression pattern of the LGI1 epilepsy predisposition gene during mouse embryonic cranial development. BMC Neuroscience, 2011, 12, 43.	0.8	24
53	Functional interrelationship between the WASF3 and KISS1 metastasisâ€associated genes in breast cancer cells. International Journal of Cancer, 2011, 129, 2825-2835.	2.3	52
54	Src Activation Plays an Important Key Role in Lymphomagenesis Induced by FGFR1 Fusion Kinases. Cancer Research, 2011, 71, 7312-7322.	0.4	31

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55	Loss of Zebrafish lgi1b Leads to Hydrocephalus and Sensitization to Pentylenetetrazol Induced Seizure-Like Behavior. PLoS ONE, 2011, 6, e24596.	1.1	43
56	CML: a model disease with a defined oncogenic driver. Clinical Advances in Hematology and Oncology, 2011, 9, 247-8.	0.3	1
57	Investigation of LGI1 as the antigen in limbic encephalitis previously attributed to potassium channels: a case series. Lancet Neurology, The, 2010, 9, 776-785.	4.9	947
58	Inactivation of LGI1 expression accompanies early stage hyperplasia of prostate epithelium in the TRAMP murine model of prostate cancer. Experimental and Molecular Pathology, 2010, 88, 77-81.	0.9	6
59	Interpreting aCGH-defined karyotypic changes in gliomas using copy number status, loss of heterozygosity and allelic ratios. Experimental and Molecular Pathology, 2010, 88, 82-89.	0.9	4
60	Distinct molecular signatures in pediatric infratentorial glioblastomas defined by aCGH. Experimental and Molecular Pathology, 2010, 89, 169-174.	0.9	13
61	Homozygous inactivation of the LGI1 gene results in hypomyelination in the peripheral and central nervous systems. Journal of Neuroscience Research, 2010, 88, 3328-3336.	1.3	21
62	Inactivation of the WASF3 gene in prostate cancer cells leads to suppression of tumorigenicity and metastases. British Journal of Cancer, 2010, 103, 1066-1075.	2.9	57
63	Lgi1 null mutant mice exhibit myoclonic seizures and CA1 neuronal hyperexcitability. Human Molecular Genetics, 2010, 19, 1702-1711.	1.4	106
64	Pediatric primary intramedullary spinal cord glioblastoma. Rare Tumors, 2010, 2, 135-141.	0.3	22
65	Knockdown of zebrafish Lgi1a results in abnormal development, brain defects and a seizure-like behavioral phenotype. Human Molecular Genetics, 2010, 19, 4409-4420.	1.4	53
66	Reexpression of LGI1 in glioma cells results in dysregulation of genes implicated in the canonical axon guidance pathway. Genomics, 2010, 95, 93-100.	1.3	22
67	Copy Number and Gene Expression Alterations in Radiation-Induced Papillary Thyroid Carcinoma from Chernobyl Pediatric Patients. Thyroid, 2010, 20, 475-487.	2.4	76
68	Involvement of a B1 Progenitor In a Murine Model of BCR-FGFR1 Induced Leukemogenesis.. Blood, 2010, 116, 1221-1221.	0.6	0
69	Mass Spectrometry Identifies LGI1-Interacting Proteins that Are Involved in Synaptic Vesicle Function in the Human Brain. Journal of Molecular Neuroscience, 2009, 39, 137-143.	1.1	20
70	Phosphorylation of the SSBP2 and ABL proteins by the ZNF198â€FGFR1 fusion kinase seen in atypical myeloproliferative disorders as revealed by phosphopeptideâ€specific MS. Proteomics, 2009, 9, 3979-3988.	1.3	15
71	Genetic fingerprinting of the development and progression of T-cell lymphoma in a murine model of atypical myeloproliferative disorder initiated by the ZNF198â€“fibroblast growth factor receptor-1 chimeric tyrosine kinase. Blood, 2009, 114, 1576-1584.	0.6	40
72	Long tandem repeats as a form of genomic copy number variation: structure and length polymorphism of a chromosome 5p repeat in control and schizophrenia populations. Psychiatric Genetics, 2009, 19, 64-71.	0.6	22

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73	Application of Oligonucleotides Arrays for Coincident Comparative Genomic Hybridization, Ploidy Status and Loss of Heterozygosity Studies in Human Cancers. Methods in Molecular Biology, 2009, 556, 47-65.	0.4	11
74	Comprehensive analysis of loss of heterozygosity events in glioblastoma using the 100K SNP mapping arrays and comparison with copy number abnormalities defined by BAC array comparative genomic hybridization. Genes Chromosomes and Cancer, 2008, 47, 221-237.	1.5	51
75	Genomic analysis of CD8+ NK/T cell line, â€˜SRIK-NKLâ€™, with array-based CGH (aCGH), SKY/FISH and molecular mapping. Leukemia Research, 2008, 32, 455-463.	0.4	3
76	Array comparative genome hybridization analysis of acute lymphoblastic leukaemia and acute megakaryoblastic leukaemia in patients with Down syndrome. British Journal of Haematology, 2008, 142, 934-945.	1.2	14
77	Ploidy status and copy number aberrations in primary glioblastomas defined by integrated analysis of allelic ratios, signal ratios and loss of heterozygosity using 500K SNP Mapping Arrays. BMC Genomics, 2008, 9, 489.	1.2	40
78	Identification of genes involved in squamous cell carcinoma of the lung using synchronized data from DNA copy number and transcript expression profiling analysis. Lung Cancer, 2008, 59, 315-331.	0.9	27
79	EVI5 is a cytokinesisâ€associated protein with dynamic subcellular localization. FASEB Journal, 2008, 22, 636.5.	0.2	0
80	The Application of Microarray Technology to the Analysis of the Cancer Genome. Current Molecular Medicine, 2007, 7, 103-120.	0.6	53
81	Gain of 1q Is a Potential Univariate Negative Prognostic Marker for Survival in Medulloblastoma. Clinical Cancer Research, 2007, 13, 7022-7028.	3.2	36
82	Colon carcinoma cells harboring PIK3CA mutations display resistance to growth factor deprivation induced apoptosis. Molecular Cancer Therapeutics, 2007, 6, 1143-1150.	1.9	51
83	c-Abl-mediated Phosphorylation of WAVE3 Is Required for Lamellipodia Formation and Cell Migration. Journal of Biological Chemistry, 2007, 282, 26257-26265.	1.6	81
84	Development of a murine model for blastoid variant mantle-cell lymphoma. Blood, 2007, 109, 4899-4906.	0.6	38
85	Down-Regulation of WAVE3, a Metastasis Promoter Gene, Inhibits Invasion and Metastasis of Breast Cancer Cells. American Journal of Pathology, 2007, 170, 2112-2121.	1.9	103
86	Overlay ToolÂ© for aCGHViewerÂ©: An Analysis Module Built for aCGHViewerÂ© used to Perform Comparisons of Data Derived from Different Microarray Platforms. Cancer Informatics, 2007, 3, 117693510700300.	0.9	2
87	HSPA1A is an important regulator of the stability and function of ZNF198 and its oncogenic derivative, ZNF198â€“FGFR1. Journal of Cellular Biochemistry, 2007, 102, 1308-1317.	1.2	7
88	Overlay analysis of the oligonucleotide array gene expression profiles and copy number abnormalities as determined by array comparative genomic hybridization in medulloblastomas. Genes Chromosomes and Cancer, 2007, 46, 53-66.	1.5	19
89	Candidate glioblastoma development gene identification using concordance between copy number abnormalities and gene expression level changes. Genes Chromosomes and Cancer, 2007, 46, 875-894.	1.5	26
90	The EVI5 TBC domain provides the GTPase-activating protein motif for RAB11. Oncogene, 2007, 26, 2804-2808.	2.6	53

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91	Identifying candidate colon cancer tumor suppressor genes using inhibition of nonsense-mediated mRNA decay in colon cancer cells. Oncogene, 2007, 26, 2873-2884.	2.6	90
92	Genome Wide Copy Number Abnormalities in Pediatric Medulloblastomas as Assessed by Array Comparative Genome Hybridization. Brain Pathology, 2007, 17, 282-296.	2.1	34
93	Defining the expression pattern of the LGI1 gene in BAC transgenic mice. Mammalian Genome, 2007, 18, 328-337.	1.0	59
94	LGI1, a putative tumor metastasis suppressor gene, controls in vitro invasiveness and expression of matrix metalloproteinases in glioma cells through the ERK1/2 pathway. VOLUME 279 (2004) PAGES 23151â€“23157. Journal of Biological Chemistry, 2007, 282, 2752.	1.6	0
95	Overlay tool for aCGHViewer: an analysis module built for aCGHViewer used to perform comparisons of data derived from different microarray platforms. Cancer Informatics, 2007, 3, 307-19.	0.9	2
96	ZNF198, a zinc finger protein rearranged in myeloproliferative disease, localizes to the PML nuclear bodies and interacts with SUMO-1 and PML. Experimental Cell Research, 2006, 312, 3739-3751.	1.2	32
97	aCGHViewer: A Generic Visualization Tool for aCGH Data. Cancer Informatics, 2006, 2, 117693510600200.	0.9	9
98	Induction of the plasminogen activator inhibitor-2 in cells expressing the ZNF198/FGFR1 fusion kinase that is involved in atypical myeloproliferative disease. Blood, 2006, 107, 3693-3699.	0.6	27
99	EVI5 protein associates with the INCENP-aurora B kinase-survivin chromosomal passenger complex and is involved in the completion of cytokinesis. Experimental Cell Research, 2006, 312, 2325-2335.	1.2	23
100	Array CGH analysis of pediatric medulloblastomas. Genes Chromosomes and Cancer, 2006, 45, 290-303.	1.5	59
101	Defined genetic events associated with the spontaneous in vitro transformation of E1A/Ras-expressing human IMR90 fibroblasts. Carcinogenesis, 2006, 27, 350-359.	1.3	14
102	Arsenic Trioxide Affects Signal Transducer and Activator of Transcription Proteins through Alteration of Protein Tyrosine Kinase Phosphorylation. Clinical Cancer Research, 2006, 12, 6817-6825.	3.2	42
103	Development of Autoimmunity in IL-14Î±-Transgenic Mice. Journal of Immunology, 2006, 177, 5676-5686.	0.4	84
104	aCGHViewer: a generic visualization tool for aCGH data. Cancer Informatics, 2006, 2, 36-43.	0.9	7
105	Molecular characterization of a consistent 4.5-megabase deletion at 4q28 in prostate cancer cells. Cancer Genetics and Cytogenetics, 2005, 159, 18-26.	1.0	12
106	Genome-wide aberrations in pancreatic adenocarcinoma. Cancer Genetics and Cytogenetics, 2005, 161, 36-50.	1.0	104
107	Identification of inactivating mutations in the JAK1, SYNJ2, and CLPTM1 genes in prostate cancer cells using inhibition of nonsense-mediated decay and microarray analysis. Cancer Genetics and Cytogenetics, 2005, 161, 97-103.	1.0	38
108	Molecular characterization of the t(3;9) associated with immortalization in the MCF10A cell line. Cancer Genetics and Cytogenetics, 2005, 163, 23-29.	1.0	63

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109	Truncating mutations in the ACVR2 gene attenuates activin signaling in prostate cancer cells. Cancer Genetics and Cytogenetics, 2005, 163, 123-129.	1.0	27
110	Identification of consistent novel submegabase deletions in low-grade oligodendrogliomas using array-based comparative genomic hybridization. Genes Chromosomes and Cancer, 2005, 44, 85-96.	1.5	36
111	Genomic profiling of myeloid sarcoma by array comparative genomic hybridization. Genes Chromosomes and Cancer, 2005, 44, 373-383.	1.5	34
112	Novel amplicons on the short arm of chromosome 7 identified using high resolution array CGH contain over expressed genes in addition toEGFR in glioblastoma multiforme. Genes Chromosomes and Cancer, 2005, 44, 392-404.	1.5	41
113	Analysis of the RB1 gene in children with retinoblastoma having residential connections to West Cumbria, England. Journal of Radiological Protection, 2005, 25, 89-92.	0.6	0
114	WAVE3-mediated Cell Migration and Lamellipodia Formation Are Regulated Downstream of Phosphatidylinositol 3-Kinase. Journal of Biological Chemistry, 2005, 280, 21748-21755.	1.6	94
115	Molecular Study of Malignant Gliomas Treated with Epidermal Growth Factor Receptor Inhibitors: Tissue Analysis from North American Brain Tumor Consortium Trials 01-03 and 00-01. Clinical Cancer Research, 2005, 11, 7841-7850.	3.2	238
116	WAVE3 promotes cell motility and invasion through the regulation of MMP-1, MMP-3, and MMP-9 expression. Experimental Cell Research, 2005, 308, 135-145.	1.2	99
117	Mass spectroscopy identifies the splicing-associated proteins, PSF, hnRNP H3, hnRNP A2/B1, and TLS/FUS as interacting partners of the ZNF198 protein associated with rearrangement in myeloproliferative disease. Experimental Cell Research, 2005, 309, 78-85.	1.2	20
118	Differential expression of the LGI and SLIT families of genes in human cancer cells. Gene, 2005, 356, 85-90.	1.0	22
119	EVI5 is a novel centrosomal protein that binds to Î±- and Î³-tubulin. Genomics, 2005, 86, 594-605.	1.3	21
120	Development of a Blastoid Variant, Mantle Cell Lymphoma Model in Transgenic Mice.. Blood, 2005, 106, 419-419.	0.6	37
121	LGI1, a Putative Tumor Metastasis Suppressor Gene, Controls in Vitro Invasiveness and Expression of Matrix Metalloproteinases in Glioma Cells through the ERK1/2 Pathway. Journal of Biological Chemistry, 2004, 279, 23151-23157.	1.6	93
122	Obtaining DNA from a geographically dispersed cohort of current and former smokers: Use of mail-based mouthwash collection and monetary incentives. Nicotine and Tobacco Research, 2004, 6, 439-446.	1.4	25
123	Characterization of the 1p/19q Chromosomal Loss in Oligodendrogliomas Using Comparative Genomic Hybridization Arrays (CGHa). Journal of Neuropathology and Experimental Neurology, 2004, 63, 151-158.	0.9	49
124	A role for p300/CREB binding protein genes in promoting cancer progression in colon cancer cell lines with microsatellite instability. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 1273-1278.	3.3	98
125	Manipulation of nonsense mediated decay identifies gene mutations in colon cancer Cells with microsatellite instability. Oncogene, 2004, 23, 639-645.	2.6	154
126	CLCA2 tumour suppressor gene in 1p31 is epigenetically regulated in breast cancer. Oncogene, 2004, 23, 1474-1480.	2.6	61

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127	Identification and characterisation of constitutional chromosome abnormalities using arrays of bacterial artificial chromosomes. British Journal of Cancer, 2004, 90, 860-865.	2.9	31
128	Application of bacterial artificial chromosome array-based comparative genomic hybridization and spectral karyotyping to the analysis of glioblastoma multiforme. Cancer Genetics and Cytogenetics, 2004, 151, 36-51.	1.0	58
129	High Throughput Determination of Gains and Losses of Genetic Material Using High Resolution BAC Arrays and Comparative Genomic Hybridization. Combinatorial Chemistry and High Throughput Screening, 2004, 7, 587-596.	0.6	13
130	Application of spectral karyotyping to the analysis of the human chromosome complement of interspecies somatic cell hybrids. Cancer Genetics and Cytogenetics, 2003, 142, 30-35.	1.0	20
131	Molecular characterization of a 7p15-21 homozygous deletion in a Wilms tumor. Genes Chromosomes and Cancer, 2003, 36, 1-6.	1.5	14
132	Rapid detection of allelic losses in brain tumours using microsatellite repeat markers and high-performance liquid chromatography. British Journal of Cancer, 2003, 88, 1889-1893.	2.9	11
133	The neural progenitor-restricted isoform of the MARK4 gene in 19q13.2 is upregulated in human gliomas and overexpressed in a subset of glioblastoma cell lines. Oncogene, 2003, 22, 2581-2591.	2.6	76
134	ZNF198 protein, involved in rearrangement in myeloproliferative disease, forms complexes with the DNA repair-associated HHR6A/6B and RAD18 proteins. Oncogene, 2003, 22, 3417-3423.	2.6	24
135	Suppression of the cell proliferation and invasion phenotypes in glioma cells by the LGI1 gene. Oncogene, 2003, 22, 3985-3991.	2.6	63
136	Genomic organization and expression profile of the human and mouse WAVE gene family. Mammalian Genome, 2003, 14, 314-322.	1.0	44
137	The Oncogenic Fusion Protein-tyrosine Kinase ZNF198/Fibroblast Growth Factor Receptor-1 Has Signaling Function Comparable with Interleukin-6 Cytokine Receptors. Journal of Biological Chemistry, 2003, 278, 16198-16208.	1.6	35
138	High-Resolution Analysis of Genetic Events in Cancer Cells Using Bacterial Artificial Chromosome Arrays and Comparative Genome Hybridization. Advances in Cancer Research, 2003, 90, 91-125.	1.9	44
139	Telomerase activity in pancreatic endocrine tumors. American Journal of Gastroenterology, 2002, 97, 1022-1030.	0.2	20
140	Interaction of the transforming acidic coiled-coil 1 (TACC1) protein with ch-TOG and GAS41/NuBI1 suggests multiple TACC1-containing protein complexes in human cells. Biochemical Journal, 2002, 363, 195.	1.7	38
141	Interaction of the transforming acidic coiled-coil 1 (TACC1) protein with ch-TOG and GAS41/NuBI1 suggests multiple TACC1-containing protein complexes in human cells. Biochemical Journal, 2002, 363, 195-200.	1.7	43
142	Characterization of FAM10A4, a Member of the ST13 Tumor Suppressor Gene Family That Maps to the 13q14.3 Region Associated with B-Cell Leukemia, Multiple Myeloma, and Prostate Cancer. Genomics, 2002, 80, 5-7.	1.3	28
143	WAVE3, an actin-polymerization gene, is truncated and inactivated as a result of a constitutional t(1;13)(q21;q12) chromosome translocation in a patient with ganglioneuroblastoma. Oncogene, 2002, 21, 5967-5974.	2.6	59
144	Epilepsy research gets new guidance. Nature Medicine, 2002, 8, 219-220.	15.2	11

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145	A novel member of the WD-repeat gene family, WDR11, maps to the 10q26 region and is disrupted by a chromosome translocation in human glioblastoma cells. Oncogene, 2001, 20, 5378-5392.	2.6	47
146	Molecular characterization of the breakpoint region associated with a constitutional t(2;15)(q34;q26) in a patient with multiple myeloma. Cancer Genetics and Cytogenetics, 2001, 129, 112-119.	1.0	7
147	Fine mapping of the PTGFR gene to 1p31 region and mutation analysis in human breast cancer. International Journal of Molecular Medicine, 2001, 7, 543-6.	1.8	5
148	Molecular alterations in the neurofibromatosis Type 2 gene and its protein rarely occurring in meningothelial meningiomas. Journal of Neurosurgery, 2001, 94, 111-117.	0.9	41
149	Radiation-Induced Meningioma: A Distinct Molecular Genetic Pattern?. Journal of Neuropathology and Experimental Neurology, 2000, 59, 614-620.	0.9	85
150	TTC4, a novel candidate tumor suppressor gene at 1p31 is often mutated in malignant melanoma of the skin. Oncogene, 2000, 19, 5817-5820.	2.6	13
151	A transcription map of the minimally deleted region from 13q14 in B-cell chronic lymphocytic leukemia as defined by large scale sequencing of the 650â€‰kb critical region. Oncogene, 2000, 19, 5772-5780.	2.6	15
152	Identification of the promoter, genomic structure, and mouse ortholog of LGI1. Mammalian Genome, 2000, 11, 622-627.	1.0	25
153	The TACC domain identifies a family of centrosomal proteins that can interact with microtubules. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 14352-14357.	3.3	250
154	2-5A Antisense Directed against Telomerase RNA Produces Apoptosis in Ovarian Cancer Cells. Gynecologic Oncology, 2000, 76, 183-192.	0.6	83
155	Cloning and characterization of the TATA-less promoter from the human GFI1 proto-oncogene. Annals of Human Genetics, 2000, 64, 83-6.	0.3	9
156	Expression of oligodendrocyte progenitor cell antigens by gliomas: Implications for the histogenesis of brain tumors. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 10361-10366.	3.3	175
157	Cloning of TACC1, an embryonically expressed, potentially transforming coiled coil containing gene, from the 8p11 breast cancer amplicon. Oncogene, 1999, 18, 4032-4038.	2.6	111
158	Telomeres and telomerase in ageing and cancer. Age, 1999, 22, 59-64.	3.0	4
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