Felix Mitelman

List of Publications by Year
in descending order

414 papers	22,860 citations	10351 72 h-index	16127 124 g-index
441 all docs	441 docs citations	441 times ranked	13649 citing authors

#	Article	IF	Citations
1	The impact of translocations and gene fusions on cancer causation. Nature Reviews Cancer, 2007, 7, 233-245.	12.8	1,191
2	The translocation t(8;16)(p11;p13) of acute myeloid leukaemia fuses a putative acetyltransferase to the CREBâ€“binding protein. Nature Genetics, 1996, 14, 33-41.	9.4	740
3	A breakpoint map of recurrent chromosomal rearrangements in human neoplasia. Nature Genetics, 1997, 15, 417-474.	9.4	674
4	The emerging complexity of gene fusions in cancer. Nature Reviews Cancer, 2015, 15, 371-381.	12.8	544
5	Cytogenetic and Molecular Genetic Evolution of Chronic Myeloid Leukemia. Acta Haematologica, 2002, 107, 76-94.	0.7	405
6	Telomere dysfunction triggers extensive DNA fragmentation and evolution of complex chromosome abnormalities in human malignant tumors. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 12683-12688.	3.3	381
7	Chromosomal breakage-fusion-bridge events cause genetic intratumor heterogeneity. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 5357-5362.	3.3	368
8	Recurrent chromosome aberrations in cancer. Mutation Research - Reviews in Mutation Research, 2000, 462, 247-253.	2.4	291
9	Fusion genes and rearranged genes as a linear function of chromosome aberrations in cancer. Nature Genetics, 2004, 36, 331-334.	9.4	286
10	Rearrangement of the transcription factor geneCHOP in myxoid liposarcomas with t(12;16)(q13;p11). Genes Chromosomes and Cancer, 1992, 5, 278-285.	1.5	284
11	Clustering of aberrations to specific chromosomes in human neoplasms. Hereditas, 2009, 95, 79-139.	0.5	253
12	Three major cytogenetic subgroups can be identified among chromosomally abnormal solitary lipomas. Human Genetics, 1988, 79, 203-208.	1.8	245
13	Pooled analysis of clinical and cytogenetic features in treatment-related and de novo adult acute myeloid leukemia and myelodysplastic syndromes based on a consecutive series of 761 patients analyzed 1976â€“1993 and on 5098 unselected cases reported in the literature 1974â€“2001. Leukemia, 2002, 16, 2366-2378.	3.3	239
14	Identification of ETV6-RUNX1-like and DUX4-rearranged subtypes in paediatric B-cell precursor acute lymphoblastic leukaemia. Nature Communications, 2016, 7, 11790.	5.8	225
15	Combined Morphologic and Karyotypic Study of 59 Atypical Lipomatous Tumors. American Journal of Surgical Pathology, 1996, 20, 1182-1189.	2.1	200
16	Clustering of aberrations to specific chromosomes in human neoplasms. Hereditas, 1978, 89, 207-232.	0.5	196
17	Fusion of the MORF and CBP genes in acute myeloid leukemia with the t(10;16)(q22;p13). Human Molecular Genetics, 2001, 10, 395-404.	1.4	190
18	Trisomy 7 in nonneoplastic cells. Genes Chromosomes and Cancer, 1993, 6, 199-205.	1.5	178

#	Article	IF	Citations
19	Chromosome analysis of 97 primary breast carcinomas: Identification of eight karyotypic subgroups. Genes Chromosomes and Cancer, 1995, 12, 173-185.	1.5	176
20	The Cytogenetic Scenario of Chronic Myeloid Leukemia. Leukemia and Lymphoma, 1993, 11, 11-15.	0.6	171
21	Isochromosomes in neoplasia. Genes Chromosomes and Cancer, 1994, 10, 221-230.	1.5	169
22	Cytogenetic analysis of 46 pleomorphic soft tissue sarcomas and correlation with morphologic and clinical features: A report of the CHAMP study group. , 1998, 22, 16-25.		161
23	Structural and numerical chromosome changes in colon cancer develop through telomere-mediated anaphase bridges, not through mitotic multipolarity. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 5541-5546.	3.3	161
24	Cytogenetic analysis of 57 primary prostatic adenocarcinomas. Genes Chromosomes and Cancer, 1992, 4, 16-24.	1.5	155
25	Cytogenetic deletion maps of hematologic neoplasms: Circumstantial evidence for tumor suppressor Loci. Genes Chromosomes and Cancer, 1993, 8, 205-218.	1.5	153
26	Primary vs. secondary neoplasia-associated chromosomal abnormalitiesâ€"balanced rearrangements vs. genomic imbalances?. , 1996, 16, 155-163.		150
27	Expression Patterns of the Human Sarcoma-Associated GenesFUSandEWSand the Genomic Structure ofFUS. Genomics, 1996, 37, 1-8.	1.3	144
28	Cytogenetic analysis of 363 consecutively ascertained diffuse large B-cell lymphomas. , 1999, 25, 123-133.		144
29	Cytogenetic characterization of peripheral nerve sheath tumours: a report of the CHAMP study group. , 2000, 190, 31-38.		141
30	Chromosome analysis of 96 uterine leiomyomas. Cancer Genetics and Cytogenetics, 1991, 55, 11-18.	1.0	134
31	Clinical significance of cytogenetic findings in solid tumors. Cancer Genetics and Cytogenetics, 1997, 95, 1-8.	1.0	131
32	Chromosomes and cancer. Hereditas, 2009, 86, 15-29.	0.5	129
33	Cytogenetic aberrations in 188 benign and borderline adipose tissue tumors. Genes Chromosomes and Cancer, 1994, 9, 207-215.	1.5	128
34	Dissecting karyotypic patterns in malignant melanomas: Temporal clustering of losses and gains in melanoma karyotypic evolution. International Journal of Cancer, 2004, 108, 57-65.	2.3	122
35	The Breakpoint Region of the Most Common Isochromosome, i(17q), in Human Neoplasia Is Characterized by a Complex Genomic Architecture with Large, Palindromic, Low-Copy Repeats. American Journal of Human Genetics, 2004, 74, 1-10.	2.6	122
36	Chromosome aberrations in 35 primary ovarian carcinomas. Genes Chromosomes and Cancer, 1992, 4, 58-68.	1.5	121

#	Article	IF	Citations
37	Rings, dicentrics, and telomeric association in histiocytomas. Cancer Genetics and Cytogenetics, 1988, 30, 23-33.	1.0	119
38	Characterization of the 12q13-15 amplicon in soft tissue tumors. Cancer Genetics and Cytogenetics, 1995, 83, 32-36.	1.0	119
39	Fusion of theFUS gene withERG in acute myeloid leukemia with t(16;21)(p11;q22). Genes Chromosomes and Cancer, 1994, 11, 256-262.	1.5	116
40	Characteristic karyotypic anomalies identify subtypes of malignant fibrous histiocytoma. Genes Chromosomes and Cancer, 1989, 1, 9-14.	1.5	114
41	Identification of cytogenetic subgroups and karyotypic pathways of clonal evolution in follicular lymphomas. Genes Chromosomes and Cancer, 2004, 39, 195-204.	1.5	114
42	Quantitative acute leukemia cytogenetics. Genes Chromosomes and Cancer, 1992, 5, 57-66.	1.5	110
43	Long-term survival of patients with acute myeloid leukemia. Cancer, 1997, 80, 2191-2198.	2.0	110
44	Chromosomal abnormalities involving 11q13 are associated with poor prognosis in patients with squamous cell carcinoma of the head and neck. Cancer, 1995, 76, 853-859.	2.0	109
45	Correlation between Clinicopathological Features and Karyotype in Spindle Cell Sarcomas. American Journal of Pathology, 1999, 154, 1841-1847.	1.9	109
46	The structure and dynamics of ring chromosomes in human neoplastic and non-neoplastic cells. Human Genetics, 1999, 104, 315-325.	1.8	108
47	Identification by fluorescence of the G chromosome lost in human meningomas. Hereditas, 2009, 71, 163-168.	0.5	108
48	Gene fusions in soft tissue tumors: Recurrent and overlapping pathogenetic themes. Genes Chromosomes and Cancer, 2016, 55, 291-310.	1.5	107
49	Combined Morphologic and Karyotypic Study of 28 Myxoid Liposarcomas. American Journal of Surgical Pathology, 1996, 20, 1047-1055.	2.1	107
50	Immuneâ€mediated complications in patients with myelodysplastic syndromes â€“ clinical and cytogenetic features. European Journal of Haematology, 1995, 55, 42-48.	1.1	103
51	Restricted number of chromosomal regions implicated in aetiology of human cancer and leukaemia. Nature, 1984, 310, 325-327.	13.7	101
52	Cytogenetic-Morphologic Correlations in Aneurysmal Bone Cyst, Giant Cell Tumor of Bone and Combined Lesions. A Report from the CHAMP Study Group. Modern Pathology, 2000, 13, 1206-1210.	2.9	101
53	Cytogenetic, Clinical, and Morphologic Correlations in 78 Cases of Fibromatosis: A Report from the CHAMP Study Group. Modern Pathology, 2000, 13, 1080-1085.	2.9	99
54	Molecular signatures in childhood acute leukemia and their correlations to expression patterns in normal hematopoietic subpopulations. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 19069-19074.	3.3	99

#	Article	IF	Citations
55	Cytogenetic analysis of pancreatic carcinomas: Intratumor heterogeneity and nonrandom pattern of chromosome aberrations. , 1998, 23, 81-99.		98
56	MDM2 gene amplification correlates with ring chromosomes in soft tissue tumors. Genes Chromosomes and Cancer, 1994, 9, 261-265.	1.5	96
57	Geographic heterogeneity of neoplasia-associated chromosome aberrations. Genes Chromosomes and Cancer, 1991, 3, 1-7.	1.5	95
58	Reciprocal translocation t(3;12)(q27;q13) in lipoma. Cancer Genetics and Cytogenetics, 1986, 23, 301-304.	1.0	94
59	Improved technique for short-term culture and cytogenetic analysis of human breast cancer. Genes Chromosomes and Cancer, 1992, 5, 14-20.	1.5	94
60	Chromosomal rearrangements in chondromatous tumors. Cancer, 1990, 65, 242-248.	2.0	93
61	Whole-arm t(1;16) and i(1q) as sole anomalies identify gain of 1 q as a primary chromosomal abnormality in breast cancer. Genes Chromosomes and Cancer, 1992, 5, 235-238.	1.5	93
62	Clustering of aberrations to specific chromosomes in human neoplasms:. Hereditas, 2009, 82, 167-174.	0.5	92
63	Supernumerary ring chromosomes in five bone and soft tissue tumors of low or borderline malignancy. Cancer Genetics and Cytogenetics, 1992, 60, 170-175.	1.0	91
64	Characteristic chromosome abnormalities, including rearrangements of 6p, del(7q), +12, and t(12;14), in 44 uterine leiomyomas. Human Genetics, 1990, 85, 605-11.	1.8	90
65	Fusion of theBCRand the fibroblast growth factor receptor-1 (FGFR1) genes as a result of t(8;22)(p11;q11) in a myeloproliferative disorder: The first fusion gene involvingBCRbut notABL. Genes Chromosomes and Cancer, 2001, 32, 302-310.	1.5	90
66	Numerical chromosome aberrations in human neoplasia. Cancer Genetics and Cytogenetics, 1986, 22, 99-108.	1.0	88
67	Multiple structural chromosome rearrangements, including del(7q) and del(10q), in an adenocarcinoma of the prostate. Cancer Genetics and Cytogenetics, 1988, 35, 103-108.	1.0	88
68	BCR/ABL-negative chronic myeloid leukemia withETV6/ABL fusion. Genes Chromosomes and Cancer, 1997, 20, 299-304.	1.5	88
69	Cytogenetic Analysis of Subcutaneous Angiolipoma: Further Evidence Supporting Its Difference from Ordinary Pure Lipomas. American Journal of Surgical Pathology, 1997, 21, 441-444.	2.1	86
70	Multivariate analyses of genomic imbalances in solid tumors reveal distinct and converging pathways of karyotypic evolution. Genes Chromosomes and Cancer, 2001, 31, 156-171.	1.5	85
71	An inter-nordic prospective study on cytogenetic endpoints and cancer risk. Cancer Genetics and Cytogenetics, 1990, 45, 85-92.	1.0	84
72	Sister chromatid exchanges and structural chromosome aberrations in relation to age and sex. Human Genetics, 1982, 62, 305-309.	1.8	83

#	Article	IF	Citations
73	A new specific chromosomal rearrangement, t(8;16) (p11;p13), in acute monocytic leukaemia. British Journal of Haematology, 1987, 66, 323-326.	1.2	83
74	Marker ring chromosomeâ€"A new cytogenetic abnormality characterizing lipogenic tumors?. Cancer Genetics and Cytogenetics, 1987, 24, 319-326.	1.0	82
75	Cytogenetic intratumor heterogeneity in soft tissue tumors. Cancer Genetics and Cytogenetics, 1994, 78, 127-137.	1.0	81
76	Clonal heterogeneity in breast cancer: Karyotypic comparisons of multiple intraâ€"and extraâ€"tumorous samples from 3 patients. International Journal of Cancer, 1995, 63, 63-68.	2.3	80
77	Chromosome analysis of 20 breast carcinomas: Cytogenetic multiclonality and karyotypic-pathologic correlations. Genes Chromosomes and Cancer, 1993, 6, 51-57.	1.5	79
78	Nonrandom chromosomal rearrangements in pancreatic carcinomas. Cancer, 1992, 69, 1674-1681.	2.0	78
79	Cytogenetic aberrations in colorectal adenocarcinomas and their correlation with clinicopathologic features. Cancer, 1993, 71, 306-314.	2.0	78
80	Chromosome aberrations and micronuclei in bone marrow cells and peripheral blood lymphocytes in humans exposed to ethylene oxide. Hereditas, 2008, 98, 105-113.	0.5	78
81	Chromosome abnormalities in bilateral breast carcinomas. Cytogenetic evaluation of the clonal origin of multiple primary tumors. Cancer, 1995, 76, 250-258.	2.0	76
82	Cytogenetic findings in malignant peripheral nerve sheath tumors. International Journal of Cancer, 1995, 61, 793-798.	2.3	75
83	Cytogenetic analysis of 52 colorectal carcinomas--non-random aberration pattern and correlation with pathologic parameters. International Journal of Cancer, 1993, 55, 422-428.	2.3	72
84	Cytogenetic and FISH studies of a single center consecutive series of 152 childhood acute lymphoblastic leukemias. European Journal of Haematology, 2000, 65, 40-51.	1.1	72
85	Secondary chromosome aberrations in the acute leukemias. Cancer Genetics and Cytogenetics, 1986, 22, 331-338.	1.0	71
86	Chromosomal organization of amplified chromosome 12 sequences in mesenchymal tumors detected by fluorescence in situ hybridization. , 1998, 23, 203-212.		71
87	A Nordic data base on somatic chromosome damage in humans. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1990, 241, 325-337.	1.2	70
88	A new cytogenetic subgroup in lipomas: loss of chromosome 16 material in spindle cell and pleomorphic lipomas. Journal of Cancer Research and Clinical Oncology, 1994, 120, 707-711.	1.2	70
89	Aberrations of chromosome segment 12q13â€"15 characterize a subgroup of hemangiopericytomas. Cancer, 1993, 71, 3009-3013.	2.0	69
90	A novel gene, MSI2, encoding a putative RNA-binding protein is recurrently rearranged at disease progression of chronic myeloid leukemia and forms a fusion gene with HOXA9 as a result of the cryptic t(7;17)(p15;q23). Cancer Research, 2003, 63, 1202-6.	0.4	69

#	Article	IF	Citations
91	Frequent rearrangement of chromosomal bands 1p22 and 11q13 in squamous cell carcinomas of the head and neck. Genes Chromosomes and Cancer, 1990, 2, 198-204.	1.5	68
92	Loss of chromosome band 8q24 in sporadic osteocartilaginous exostoses. Genes Chromosomes and Cancer, 1994, 9, 8-12.	1.5	67
93	Clustering of aberrations to specific chromosomes in human neoplasms. Hereditas, 1975, 79, 156-160.	0.5	67
94	Generation of trisomies in cancer cells by multipolar mitosis and incomplete cytokinesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20489-20493.	3.3	67
95	Hibernomas are characterized by rearrangements of chromosome bands 11q13-21. International Journal of Cancer, 1994, 58, 503-505.	2.3	66
96	Frequent rearrangements of chromosomes 1, 7, and 8 in primary liver cancer. Genes Chromosomes and Cancer, 1998, 23, 26-35.	1.5	66
97	Trisomy 12 in uterine leiomyomas. Cancer Genetics and Cytogenetics, 1990, 45, 63-66.	1.0	65
98	Characteristic sequence motifs at the breakpoints of the hybrid genes FUS/CHOP, EWS/CHOP and FUS/ERG in myxoid liposarcoma and acute myeloid leukemia. Oncogene, 1997, 15, 1357-1362.	2.6	65
99	Gene expression profiling of leukemic cell lines reveals conserved molecular signatures among subtypes with specific genetic aberrations. Leukemia, 2005, 19, 1042-1050.	3.3	65
100	Clinical implications of monosomy 7 in acute nonlymphocytic leukemia. Cancer Genetics and Cytogenetics, 1980, 2, 115-126.	1.0	64
101	A pooled analysis of karyotypic patterns, breakpoints and imbalances in 783 cytogenetically abnormal multiple myelomas reveals frequently involved chromosome segments as well as significant age- and sex-related differences. British Journal of Haematology, 2003, 120, 960-969.	1.2	64
102	Chromosome aberrations in tenosynovial giant cell tumors and nontumorous synovial tissue. Genes Chromosomes and Cancer, 1993, 6, 212-217.	1.5	63
103	Interstitial deletion of the short arm of chromosome 3 as a primary chromosome abnormality in carcinomas of the breast. Genes Chromosomes and Cancer, 1993, 6, 151-155.	1.5	62
104	Coping with complexity. Cancer Genetics and Cytogenetics, 2002, 135, 103-109.	1.0	62
105	A novel and cytogenetically cryptic t(7;21)(p22;q22) in acute myeloid leukemia results in fusion of RUNX1 with the ubiquitin-specific protease gene USP42. Leukemia, 2006, 20, 224-229.	3.3	62
106	Prognostic implication of cytogenetic findings in 106 patients with non-Hodgkin lymphoma. Cancer Genetics and Cytogenetics, 1987, 25, 55-64.	1.0	61
107	Primary Chromosome Abnormalities In Human Neoplasia. Advances in Cancer Research, 1989, 52, 1-43.	1.9	61
108	Trisomy 7 and Sex Chromosome Loss Need Not Be Representative of Tumor Parenchyma Cells in Malignant Glioma. Genes Chromosomes and Cancer, 1991, 3, 474-479.	1.5	61

#	Article	IF	Citations
109	Chromosome rearrangements in synovial chondromatous lesions. British Journal of Cancer, 1996, 74, 251-254.	2.9	61
110	Clonal chromosome abnormalities in two liposarcomas. Cancer Genetics and Cytogenetics, 1987, 28, 137-144.	1.0	60
111	Comparison of Chromosomal Patterns with Clinical Features in 165 Lipomas: A Report of the CHAMP Study Group. Cancer Genetics and Cytogenetics, 1998, 102, 46-49.	1.0	60
112	FISH characterization of head and neck carcinomas reveals that amplification of band 11q13 is associated with deletion of distal 11q. Genes Chromosomes and Cancer, 1998, 22, 312-320.	1.5	60
113	Cytogenetic evidence of clonality in cutaneous benign fibrous histiocytomas: a report of the CHAMP Study Group. Histopathology, 2000, 37, 212-217.	1.6	60
114	Comparative Cytogenetic Study of Spindle Cell and Pleomorphic Leiomyosarcomas of Soft Tissues. Cancer Genetics and Cytogenetics, 2000, 116, 66-73.	1.0	60
115	The incidence of trisomy 8 as a sole chromosomal aberration in myeloid malignancies varies in relation to gender, age, prior iatrogenic genotoxic exposure, and morphology. Cancer Genetics and Cytogenetics, 2001, 130, 160-165.	1.0	59
116	Cytogenetic analysis in the diagnosis of acute leukemia. Cancer, 1992, 70, 1701-1709.	2.0	59
117	Variant Ph translocations in chronic myeloid leukemia. Cancer Genetics and Cytogenetics, 1985, 18, 215-227.	1.0	57
118	Characterization of chromosome aberrations in salivary gland tumors by FISH, including multicolor COBRA-FISH. Genes Chromosomes and Cancer, 2001, 30, 161-167.	1.5	57
119	Multiple apparently unrelated clonal chromosome abnormalities in a squamous cell carcinoma of the tongue. Cancer Genetics and Cytogenetics, 1988, 32, 93-100.	1.0	56
120	Identification of a commonly amplified 4.3 Mb region with overexpression of C8FW, but not MYC in MYC-containing double minutes in myeloid malignancies. Human Molecular Genetics, 2004, 13, 1479-1485.	1.4	56
121	Prevalence estimates of recurrent balanced cytogenetic aberrations and gene fusions in unselected patients with neoplastic disorders. Genes Chromosomes and Cancer, 2005, 43, 350-366.	1.5	56
122	Radiation-Associated Sarcomas are Characterized by Complex Karyotypes with Frequent Rearrangements of Chromosome Arm 3p. Cancer Genetics and Cytogenetics, 2000, 116, 89-96.	1.0	55
123	Consistent occurrence of a 19p+ marker chromosome and loss of 11p material in ovarian seropapillary cystadenocarcinomas. Genes Chromosomes and Cancer, 1989, 1, 167-171.	1.5	54
124	Deletion of chromosome arm 3p in hematologic malignancies. Leukemia, 1997, 11, 1207-1213.	3.3	54
125	The specificity of chromosome A2 involvement in DMBA-induced rat sarcomas. Hereditas, 2009, 77, 263-280.	0.5	54
126	Malignant fibrous histiocytomas with a 19p+ marker chromosome have increased relapse rate. Genes Chromosomes and Cancer, 1990, 2, 296-299.	1.5	53

#	Article	IF	Citations
127	Statistical behavior of complex cancer karyotypes. Genes Chromosomes and Cancer, 2005, 42, 327-341.	1.5	53
128	Karyotypic characterization of urinary bladder transitional cell carcinomas. Genes Chromosomes and Cancer, 2000, 29, 256-265.	1.5	52
129	Clinical impact of internal tandem duplications and activating point mutations in FLT3 in acute myeloid leukemia in elderly patients. European Journal of Haematology, 2004, 72, 307-313.	1.1	52
130	A singleâ€ccenter populationâ€bbased consecutive series of 1500 cytogenetically investigated adult hematological malignancies: karyotypic features in relation to morphology, age and gender. European Journal of Haematology, 1999, 62, 95-102.	1.1	52
131	Correlation between karyotypic pattern and clinicopathologic features in 125 breast cancer cases. , 1996, 66, 191-196.		51
132	Fusion of theNUP98gene and the homeobox geneHOXC13in acute myeloid leukemia with t(11;12)(p15;q13). Genes Chromosomes and Cancer, 2003, 36, 107-112.	1.5	51
133	Bone marrow karyotype and prognosis in primary myelodysplastic syndromes. European Journal of Haematology, 1988, 41, 341-346.	1.1	51
134	Bilateral ovarian carcinoma: Cytogenetic evidence of unicentric origin. International Journal of Cancer, 1991, 47, 358-361.	2.3	50
135	Cytogenetic comparison of primary tumors and lymph node metastases in breast cancer patients. , 1998, 22, 122-129.		50
136	Cytogenetic monoclonality in multifocal uroepithelial carcinomas: evidence of intraluminal tumour seeding. British Journal of Cancer, 1999, 81, 6-12.	2.9	50
137	In situ hybridization localizes the human putative oncogene GLI to chromosome subbands 12q13.3?14.1. Human Genetics, 1989, 82, 1-2.	1.8	49
138	Trisomy 12 is a consistent chromosomal aberration in benign ovarian tumors. Genes Chromosomes and Cancer, 1990, 2, 48-52.	1.5	49
139	Rearrangement of 9p13 as the primary chromosomal aberration in adenoid cystic carcinoma of the respiratory tract. Genes Chromosomes and Cancer, 1991, 3, 21-23.	1.5	49
140	Cytogenetic and fluorescence in situ hybridization analyses of chromosome 19 aberrations in pancreatic carcinomas: Frequent loss of 19p13.3 and gain of 19q13.1-13.2. Genes Chromosomes and Cancer, 1998, 21, 8-16.	1.5	49
141	Ring formation and structural rearrangements of chromosome 1 as secondary changes in uterine leiomyomas with t(12;14)(q14â€“15;q23â€“24). Cancer Genetics and Cytogenetics, 1988, 36, 183-190.	1.0	48
142	Fluorescence in situ hybridization analyses of hematologic malignancies reveal frequent cytogenetically unrecognized 12p rearrangements. Leukemia, 1998, 12, 390-400.	3.3	48
143	Dissecting karyotypic patterns in colorectal tumors: two distinct but overlapping pathways in the adenoma-carcinoma transition. Cancer Research, 2002, 62, 5939-46.	0.4	48
144	Interindividual variation in the responses of cultured human lymphocytes to exposure from DNA damaging chemical agents. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1978, 53, 327-341.	0.4	47

#	Article	IF	Citations
145	Isochromosomes i(8q) or i(9q) in three adenocarcinomas of the lung. Cancer Genetics and Cytogenetics, 1988, 33, 11-17.	1.0	47
146	Multiple karyotypic rearrangements, including t(X;18)(p11;q11), in a fibrosarcoma. Cancer Genetics and Cytogenetics, 1988, 30, 323-327.	1.0	47
147	Cytogenetic findings in three primary hepatocellular carcinomas. Cancer Genetics and Cytogenetics, 1992, 58, 191-195.	1.0	47
148	Formation of trisomies and their parental origin in hyperdiploid childhood acute lymphoblastic leukemia. Blood, 2003, 102, 3010-3015.	0.6	47
149	Clinical and biological importance of cytogenetic abnormalities in childhood and adult acute lymphoblastic leukemia. Annals of Medicine, 2004, 36, 492-503.	1.5	47
150	G-banding in Rous rat sarcomas during serial transfer: Significant chromosome aberrations and incidence of stromal mitoses. Hereditas, 1976, 84, 1-13.	0.5	47
151	Cytogenetic analysis of four angiosarcomas from deep and superficial soft tissue. Cancer Genetics and Cytogenetics, 1998, 100, 52-56.	1.0	46
152	The correlation pattern of acquired copy number changes in 164 ETV6/RUNX1-positive childhood acute lymphoblastic leukemias. Human Molecular Genetics, 2010, 19, 3150-3158.	1.4	46
153	Trisomy 7 in Short-Term Cultures of Colorectal Adenocarcinomas. Genes Chromosomes and Cancer, 1991, 3, 149-152.	1.5	45
154	Trisomy 2 as the sole chromosomal abnormality in a hepatoblastoma. Genes Chromosomes and Cancer, 1992, 4, 78-80.	1.5	45
155	Clonal chromosome aberrations in three sacral chordomas. Cancer Genetics and Cytogenetics, 1994, 73, 147-151.	1.0	45
156	Simple numerical chromosome aberrations in well-differentiated malignant epithelial tumors. Cancer Genetics and Cytogenetics, 1990, 49, 95-101.	1.0	44
157	Recurrent chromosome aberrations in fibrous dysplasia of the bone. Cancer Genetics and Cytogenetics, 2000, 122, 30-32.	1.0	44
158	Ovarian carcinoma develops through multiple modes of chromosomal evolution. Cancer Research, 2003, 63, 3378-85.	0.4	43
159	Rearrangement of band q13 on both chromosomes 12 in a periosteal chondroma. Genes Chromosomes and Cancer, 1993, 6, 121-123.	1.5	42
160	Characterization and Chromosomal Mapping of the HumanTFGGene Involved in Thyroid Carcinoma. Genomics, 1997, 41, 327-331.	1.3	42
161	Clustering of breakpoints to specific chromosomal regions in human neoplasia. A survey of 5,345 cases. Hereditas, 1986, 104, 113-119.	0.5	42
162	HUGO Gene Nomenclature Committee (HGNC) recommendations for the designation of gene fusions. Leukemia, 2021, 35, 3040-3043.	3.3	42

#	Article	IF	Citations
163	Multiple unrelated clonal chromosome abnormalities in an in situ squamous cell carcinoma of the skin. Cancer Genetics and Cytogenetics, 1988, 36, 149-153.	1.0	41
164	Localization of the chromosomal breakpoints of the t(12;16) in liposarcoma to subbands 12q13.3 and 16p11.2. Cancer Genetics and Cytogenetics, 1990, 48, 101-107.	1.0	41
165	Deletion of the short arm of chromosome 3 in breast tumors. Genes Chromosomes and Cancer, 1997, 18, 241-245.	1.5	41
166	Dissecting karyotypic patterns in renal cell carcinoma: an analysis of the accumulated cytogenetic data. Cancer Genetics and Cytogenetics, 2004, 153, 1-9.	1.0	41
167	RT-PCR analysis of theMOZ-CBP andCBP-MOZ chimeric transcripts in acute myeloid leukemias with t(8;16)(p11;p13). Genes Chromosomes and Cancer, 2000, 28, 415-424.	1.5	39
168	Are occupational, hobby, or lifestyle exposures associated with Philadelphia chromosome positive chronic myeloid leukaemia?. Occupational and Environmental Medicine, 2001, 58, 722-727.	1.3	39
169	Poor survival in t(8;21)(q22;q22)â€associated acute myeloid leukaemia with leukocytosis. European Journal of Haematology, 1997, 59, 47-52.	1.1	39
170	First-trimester diagnosis on chorionic villi obtained by direct vision technique. Human Genetics, 1984, 65, 373-376.	1.8	38
171	VariableFHIT transcripts in non-neoplastic tissues. , 1997, 19, 215-219.		38
172	Nonrandom Pattern of Telomeric Associations in Atypical Lipomatous Tumors with Ring and Giant Marker Chromosomes. Cancer Genetics and Cytogenetics, 1998, 103, 25-34.	1.0	38
173	Paired multiplex reverse-transcriptase polymerase chain reaction (PMRT-PCR) analysis as a rapid and accurate diagnostic tool for the detection of MLL fusion genes in hematologic malignancies. Leukemia, 2001, 15, 1293-1300.	3.3	38
174	Clinical and genetic studies of ETV6/ABL1-positive chronic myeloid leukaemia in blast crisis treated with imatinib mesylate. British Journal of Haematology, 2003, 122, 85-93.	1.2	38
175	Cytogenetic Abnormalities and Clonal Evolution in an Adult Hepatoblastoma. American Journal of Surgical Pathology, 1997, 21, 1381-1386.	2.1	38
176	Multivariate analysis of chromosomal imbalances in breast cancer delineates cytogenetic pathways and reveals complex relationships among imbalances. Cancer Research, 2002, 62, 2675-80.	0.4	38
177	Diverse chromosome abnormalities in squamous cell carcinomas of the skin. Cancer Genetics and Cytogenetics, 1989, 39, 69-76.	1.0	37
178	Complex karyotypic changes, including rearrangements of 12q13 and 14q24, in two leiomyosarcomas. Cancer Genetics and Cytogenetics, 1990, 48, 217-223.	1.0	37
179	Massive cytogenetic heterogeneity in a pancreatic carcinoma: Fifty-four karyotypically unrelated clones. Genes Chromosomes and Cancer, 1995, 14, 259-266.	1.5	37
180	19p + marker chromosome correlates with relapse in malignant fibrous histiocytoma. , 1996, 16, 88-93.		37

#	Article	IF	Citations
181	Cytogenetic comparisons of synchronous carcinomas and polyps in patients with colorectal cancer. British Journal of Cancer, 1997, 76, 765-769.	2.9	37
182	High resolution banding analysis of the reciprocal translocation t(6;9) in acute nonlymphocytic leukemia. Cancer Genetics and Cytogenetics, 1986, 22, 195-201.	1.0	36
183	Karyotypic pattern of pancreatic adenocarcinomas correlates with survival and tumour grade. International Journal of Cancer, 1994, 58, 8-13.	2.3	36
184	Cytogenetic studies on fine-needle aspiration samples from osteosarcoma and Ewing's sarcoma. , 1996, 15, 17-22.		36
185	Multiple clonal chromosome aberrations in squamous cell carcinomas of the larynx. Cancer Genetics and Cytogenetics, 1990, 44, 209-216.	1.0	35
186	Chromosome rearrangements in two uterine sarcomas. Cancer Genetics and Cytogenetics, 1990, 44, 27-35.	1.0	35
187	Chromosomal abnormalities in giant cell tumors of bone. Cancer Genetics and Cytogenetics, 1991, 57, 161-167.	1.0	35
188	Recurrent chromosome aberrations in abdominal smooth muscle tumors. Cancer Genetics and Cytogenetics, 1992, 62, 43-46.	1.0	35
189	Chromosome Banding Pattern in Acute Myeloid Leukaemia. Scandinavian Journal of Haematology, 1974, 13, 321-330.	0.0	35
190	Different karyotypic abnormalities, t(1;6) and del(7), in two uterine leiomyomas from the same patient. Cancer Genetics and Cytogenetics, 1989, 42, 51-53.	1.0	34
191	Karyotypic features of malignant tumors of the nasal cavity and paranasal sinuses. International Journal of Cancer, 1995, 60, 637-641.	2.3	34
192	Duplication of chromosome segment 12q15-24 is associated with atypical lipomatous tumors. A report of the CHAMP collaborative study group. , 1996, 67, 632-635.		34
193	Deletions of CDKN1B and ETV6 in acute myeloid leukemia and myelodysplastic syndromes without cytogenetic evidence of 12p abnormalities. , 1997, 19, 77-83.		34
194	Molecular screening for new fusion genes in cancer. Nature Genetics, 2008, 40, 685-686.	9.4	34
195	Whole-exome sequencing of pediatric acute lymphoblastic leukemia. Leukemia, 2012, 26, 1602-1607.	3.3	34
196	Correlation of Karyotype and Occupational Exposure to Potential Mutagenic/Carcinogenic Agents in Acute Nonlymphocytic Leukemia. Cancer Genetics and Cytogenetics, 1984, 11, 326-331.	1.0	33
197	Comparison between five Nordic laboratories on scoring of human lymphocyte chromosome aberrations. Hereditas, 2008, 100, 209-218.	0.5	33
198	Most gene fusions in cancer are stochastic events. Genes Chromosomes and Cancer, 2019, 58, 607-611.	1.5	33

#	Article	IF	Citations
199	C-band heteromorphism in breast cancer patients. Cancer Genetics and Cytogenetics, 1985, 18, 37-42.	1.0	32
200	Geographic heterogeneity of chromosome aberrations in hematologic disorders. Cancer Genetics and Cytogenetics, 1986, 20, 203-208.	1.0	32
201	Unrelated clonal chromosomal aberrations in carcinomas of the oral cavity. Genes Chromosomes and Cancer, 1990, 1, 209-215.	1.5	32
202	Trisomy 5 and loss of the Y chromosome as the sole cytogenetic anomalies in a cavernous hemangioma/angiosarcoma. Genes Chromosomes and Cancer, 1990, 1, 315-316.	1.5	32
203	Parallel karyotypic evolution and tumor progression in uterine leiomyoma. Genes Chromosomes and Cancer, 1990, 2, 311-317.	1.5	32
204	Structural chromosome aberrations in a case of angioleiomyoma. Cancer Genetics and Cytogenetics, 1986, 20, 325-330.	1.0	31
205	Unique karyotypic abnormalities in a squamous cell carcinoma of the larynx. Cancer Genetics and Cytogenetics, 1988, 30, 177-179.	1.0	31
206	Double minutes in two primary adenocarcinomas of the prostate. Cancer Genetics and Cytogenetics, 1989, 39, 191-194.	1.0	31
207	Clonal structural chromosome aberrations in nonneoplastic cells of the skin and upper aerodigestive tract. Genes Chromosomes and Cancer, 1992, 4, 235-240.	1.5	31
208	Dichotomy of hyperdiploid acute lymphoblastic leukemia on the basis of the distribution of gained chromosomes. Cancer Genetics and Cytogenetics, 1996, 92, 8-10.	1.0	31
209	A simple trypsin-Giemsa technique producing simultaneous G- and C-banding in human chromosomes. Hereditas, 1979, 90, 1-4.	0.5	31
210	Comparative cytogenetic and dna flow cytometric analysis of 150 bone and soft-tissue tumors. International Journal of Cancer, 1993, 53, 358-364.	2.3	30
211	Evidence of somatic mutations in osteoarthritis. Human Genetics, 1996, 98, 651-656.	1.8	30
212	Cytogenetic studies in non-Hodgkin lymphomas-Results from fineneedle aspiration samples. Hereditas, 1985, 103, 63-76.	0.5	30
213	Cytogenetic studies of childhood non-Hodgkin lymphomas. Hereditas, 2008, 103, 77-84.	0.5	30
214	Frequent rearrangements of chromosomes 1, 7, and 8 in primary liver cancer. Genes Chromosomes and Cancer, 1998, 23, 26-35.	1.5	30
215	The gene for the human putative apoE receptor is on chromosome 12 in the segment q13â€“14. Genomics, 1989, 5, 65-69.	1.3	29
216	Trisomy 20 is a primary chromosome aberration in desmoid tumors. International Journal of Cancer, 1995, 63, 527-529.	2.3	29

#	Article	IF	Citations
217	Cytogenetic abnormalities in anin situ ductal carcinoma and five prophylactically removed breasts from members of a family with hereditary breast cancer. Breast Cancer Research and Treatment, 1996, 38, 177-182.	1.1	29
218	Genomic characterization ofMOZ/CBP andCBP/MOZ chimeras in acute myeloid leukemia suggests the involvement of a damage-repair mechanism in the origin of the t(8;16)(p11;p13). Genes Chromosomes and Cancer, 2003, 36, 90-98.	1.5	29
219	A gene fusion network in human neoplasia. Oncogene, 2006, 25, 2674-2678.	2.6	29
220	Cytogenetic analyses in 89 patients with secondary hematologic disordersâ€"Results of a cooperative study. Cancer Genetics and Cytogenetics, 1987, 26, 65-74.	1.0	28
221	Age- and gender-related heterogeneity of cancer chromosome aberrations. Cancer Genetics and Cytogenetics, 1993, 70, 6-11.	1.0	28
222	Molecular analysis of simple variant translocations in acute promyelocytic leukemia. Genes Chromosomes and Cancer, 1994, 9, 234-243.	1.5	28
223	Near-haploidy in two malignant fibrous histiocytomas. Cancer Genetics and Cytogenetics, 1995, 79, 119-122.	1.0	28
224	Cytogenetic analysis of short term cultured squamous cell carcinomas of the lung. Cancer Genetics and Cytogenetics, 1995, 81, 46-55.	1.0	28
225	Ring marker containing 17q and chromosome 22 in a case of dermatofibrosarcoma protuberans. Cancer Genetics and Cytogenetics, 1996, 89, 88-91.	1.0	28
226	Karyotypic characteristics of borderline malignant tumors of the ovary: Trisomy 12, trisomy 7, and r(1) as nonrandom features. Cancer Genetics and Cytogenetics, 1996, 92, 95-98.	1.0	28
227	Granulocytic sarcomas in body cavities in childhood acute myeloid leukemias with 11q23/MLL rearrangements. Genes Chromosomes and Cancer, 2000, 27, 136-142.	1.5	28
228	The prognostic impact of karyotypic subgroups in myelodysplastic syndromes is strongly modified by sex. British Journal of Haematology, 2001, 113, 347-356.	1.2	28
229	Wilms tumors develop through two distinct karyotypic pathways. Cancer Genetics and Cytogenetics, 2004, 150, 9-15.	1.0	28
230	Chromosome aberrations and cytogenetic intratumor heterogeneity in chondrosarcomas. Journal of Cancer Research and Clinical Oncology, 1993, 120, 51-56.	1.2	27
231	Karyotypic abnormalities in fibroadenomas of the breast. , 1997, 70, 282-286.		27
232	Cytogenetic polyclonality in hematologic malignancies. , 1999, 24, 222-229.		27
233	Occupational exposure to epoxy resins has no cytogenetic effect. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1980, 77, 345-348.	1.2	26
234	Micronuclei in erythropoietic bone marrow cells: Relation to cytogenetic pattern and prognosis in acute nonlymphocytic leukemia. Cancer Genetics and Cytogenetics, 1981, 3, 185-193.	1.0	26

#	Article	IF	Citations
235	Multiple cytogenetic abnormalities in a case of osteosarcoma. Cancer Genetics and Cytogenetics, 1986, 23, 257-260.	1.0	26
236	Chromosomal evolution and tumor progression in a myxoid liposarcoma. Acta Orthopaedica, 1990, 61, 99-105.	1.4	26
237	An improved technique for short-term culturing of human prostatic adenocarcinoma tissue for cytogenetic analysis. Cancer Genetics and Cytogenetics, 1990, 46, 191-199.	1.0	26
238	Fluorescence in situ hybridization analysis of whole-arm 7;12 translocations in hematologic malignancies. Genes Chromosomes and Cancer, 1995, 14, 56-62.	1.5	26
239	MDS/AML-associated cytogenetic abnormalities in multiple myeloma and monoclonal gammopathy of undetermined significance: Evidence for frequent de novo occurrence and multipotent stem cell involvement of del(20q). Genes Chromosomes and Cancer, 2004, 41, 223-231.	1.5	26
240	Diseaseâ€associated patterns of disomic chromosomes in hyperhaploid neoplasms. Genes Chromosomes and Cancer, 2012, 51, 536-544.	1.5	26
241	No amplification or rearrangement of INT1, GLI, or COL2A1 in uterine leiomyomas with t(12;14)(q14â€“15;q23â€“24). Cancer Genetics and Cytogenetics, 1989, 39, 195-201.	1.0	25
242	Chromosome aberrations in prophylactic mastectomies from women belonging to breast cancer families. , 1996, 16, 185-188.		25
243	Genomic PCR detects tumor cells in peripheral blood from patients with myxoid liposarcoma. , 1996, 17, 102-107.		25
244	C-band pattern in lymphocytes of patients with soft tissue sarcomas. Cancer Genetics and Cytogenetics, 1983, 9, 145-150.	1.0	24
245	Trisomy 7 in nonneoplastic focal steatosis of the liver. Cancer Genetics and Cytogenetics, 1992, 63, 22-24.	1.0	24
246	Chromosomes, genes, and cancer. Ca-A Cancer Journal for Clinicians, 1994, 44, 133-135.	157.7	24
247	Trisomy 19 as the sole chromosomal anomaly in hematologic neoplasms. Cancer Genetics and Cytogenetics, 1994, 74, 62-65.	1.0	24
248	International standing committee on human cytogenetic nomenclature. Cancer Genetics and Cytogenetics, 1996, 87, 188.	1.0	24
249	Chromosomal Abnormalities in Two Bladder Carcinomas with Secondary Squamous Cell Differentiation. Cancer Genetics and Cytogenetics, 1998, 102, 125-130.	1.0	24
250	Proliferation-specific and differentiation-associated chromosomal breakpoints in human neoplasia-a unifying model. Hereditas, 2008, 104, 307-312.	0.5	24
251	Frequent miRNA-convergent fusion gene events in breast cancer. Nature Communications, 2017, 8, 788.	5.8	24
252	Cytogenetic analysis of six bronchial carcinoids. Cancer Genetics and Cytogenetics, 1993, 66, 33-38.	1.0	23

#	Article	IF	Citations
253	Karyotypic characterization of bronchial large cell carcinomas. International Journal of Cancer, 1994, 57, 463-467.	2.3	23
254	Nonrandom Numerical Chromosome Abnormalities in Basal Cell Carcinomas. Cancer Genetics and Cytogenetics, 1998, 103, 35-42.	1.0	23
255	Multicolor COBRA-FISH analysis of chronic myeloid leukemia reveals novel cryptic balanced translocations during disease progression. Genes Chromosomes and Cancer, 2002, 35, 127-137.	1.5	23
256	A case of myelodysplastic syndrome with high platelet counts and a t(3;8)(q26;q24). Cancer Genetics and Cytogenetics, 1987, 27, 1-4.	1.0	22
257	Biological effects in a chemical factory with mutagenic exposure. International Archives of Occupational and Environmental Health, 1988, 60, 437-444.	1.1	22
258	Multiple clonal chromosome aberrations in two thymomas. Cancer Genetics and Cytogenetics, 1989, 41, 93-98.	1.0	22
259	Parathyroid adenoma with t(1;5)(p22;q32) as the sole clonal chromosome abnormality. Cancer Genetics and Cytogenetics, 1990, 48, 225-228.	1.0	21
260	Different patterns of chromosomal imbalances in metastasising and non-metastasising primary breast carcinomas. , 1999, 84, 370-375.		21
261	Statistical dissection of cytogenetic patterns in lung cancer reveals multiple modes of karyotypic evolution independent of histological classification. Cancer Genetics and Cytogenetics, 2004, 154, 99-109.	1.0	21
262	Nonrandom de novo chromosome aberrations in human lymphocytes and amniotic cells. Hereditas, 2008, 102, 33-38.	0.5	21
263	Prognostic implications of cytogenetic aberrations in diffuse large Bâ€cell lymphomas. European Journal of Haematology, 1999, 62, 184-190.	1.1	21
264	Cytogenetic abnormalities in an angioleiomyoma. Cancer Genetics and Cytogenetics, 1989, 37, 61-64.	1.0	20
265	Structural chromosome aberrations in an adamantinoma. Cancer Genetics and Cytogenetics, 1989, 42, 187-190.	1.0	20
266	Cytogenetic study of pesticides in agricultural work. Hereditas, 2009, 92, 177-178.	0.5	20
267	Prognostically important chromosomal aberrations in soft tissue sarcomas: a report of the Chromosomes and Morphology (CHAMP) Study Group. Cancer Research, 2002, 62, 3980-4.	0.4	20
268	Power law distribution of chromosome aberrations in cancer. Cancer Research, 2003, 63, 7094-7.	0.4	20
269	Tetraploid karyotype (92,XXYY) in two patients with acute lymphoblastic leukemia. Cancer Genetics and Cytogenetics, 1987, 29, 129-133.	1.0	19
270	Complex karyotypic anomalies in a bizarre leiomyoma of the uterus. Genes Chromosomes and Cancer, 1989, 1, 131-134.	1.5	19

#	Article	IF	Citations
271	Clonal chromosome aberrations in a keratoacanthoma and a basal cell papilloma. Cancer Genetics and Cytogenetics, 1989, 39, 227-232.	1.0	19
272	Cytogenetic findings in acute megakaryoblastic leukemia (ANLL-M7). Cancer Genetics and Cytogenetics, 1990, 48, 119-123.	1.0	19
273	Cytogenetic findings in metastases from colorectal cancer. , 1997, 72, 604-607.		19
274	Molecular characterization of jumping translocations reveals spatial and temporal breakpoint heterogeneity. Leukemia, 1998, 12, 1411-1416.	3.3	19
275	Acute Myeloid Leukemia with inv(8)(p11q13). Leukemia and Lymphoma, 2000, 39, 651-656.	0.6	19
276	Cytogenetic features of multiple myeloma: impact of gender, age, disease phase, culture time, and cytokine stimulation. European Journal of Haematology, 2002, 68, 345-353.	1.1	19
277	Acute myeloid leukemia with inv(16)(p13q22): Involvement of cervical lymph nodes and tonsils is common and may be a negative prognostic sign. American Journal of Hematology, 2002, 71, 15-19.	2.0	19
278	RT-PCR analysis of acute myeloid leukemia with t(8;16)(p11;p13): Identification of a novelMOZ/CBP transcript and absence ofCBP/MOZ expression. Genes Chromosomes and Cancer, 2002, 35, 372-374.	1.5	19
279	Statistical analyses of karyotypic complexity in head and neck squamous cell carcinoma. Cancer Genetics and Cytogenetics, 2004, 150, 1-8.	1.0	18
280	Multiple karyotypic abnormalities, including structural rearrangements of 11p, in cell lines from malignant melanomas. Cancer Genetics and Cytogenetics, 1988, 35, 5-20.	1.0	17
281	Basosquamous papilloma. Cancer Genetics and Cytogenetics, 1989, 37, 235-239.	1.0	17
282	High resolution mapping of consistent leiomyoma breakpoints in chromosomes 12 and 14 to 12q15 and 14q24.1. Genes Chromosomes and Cancer, 1990, 2, 227-230.	1.5	17
283	Trisomy 7 in non-neoplastic tubular epithelial cells of the kidney. Human Genetics, 1995, 95, 149-56.	1.8	17
284	Translocations between the Long Arms of Chromosomes 1 and 5 in Hematologic Malignancies Are Strongly Associated with Neoplasms of the Myeloid Lineages. Cancer Genetics and Cytogenetics, 1997, 99, 97-101.	1.0	17
285	Cytogenetic findings in invasive breast carcinomas with prognostically favourable histology: A less complex karyotypic pattern?. , 1998, 79, 361-364.		17
286	A model for karyotypic evolution in testicular germ cell tumors. Genes Chromosomes and Cancer, 2004, 40, 172-178.	1.5	17
287	MLL/GRAFfusion in an infant acute monocytic leukemia (AML M5b) with a cytogenetically cryptic ins(5;11)(q31;q23q23). Genes Chromosomes and Cancer, 2004, 41, 400-404.	1.5	17
288	Formation of der(19)t(1;19)(q23;p13) in acute lymphoblastic leukemia. Genes Chromosomes and Cancer, 2005, 42, 144-148.	1.5	17

#	Article	IF	Citations
289	Chromosome analysis in 100 cases of first trimester trophoblast sampling. Clinical Genetics, 1985, 27, 451-457.	1.0	17
290	The relationship between growth in agar, karyotype and prognosis in acute leukaemia. Scandinavian Journal of Haematology, 1984, 32, 351-363.	0.0	17
291	Trisomy 13 as a primary chromosome aberration in acute leukemia. Cancer Genetics and Cytogenetics, 1991, 56, 39-44.	1.0	16
292	Near-haploid clones in a malignant fibrous histiocytoma. Cancer Genetics and Cytogenetics, 1992, 60, 147-151.	1.0	16
293	Translocation (2;3)(p21;p26) as the sole anomaly in a benign localized fibrous mesothelioma. Cancer Genetics and Cytogenetics, 1996, 92, 90-91.	1.0	16
294	Clonal CD5-positive B lymphocytes in myelodysplastic syndrome with systemic vasculitis and trisomy 8. Annals of Hematology, 1997, 74, 37-40.	0.8	16
295	Cytogenetic analysis in 941 consecutive patients with haematologic disorders. Scandinavian Journal of Haematology, 1986, 37, 29-40.	0.0	16
296	Clustering of chromosomal breakpoints in neoplasia. Cancer Genetics and Cytogenetics, 1986, 19, 67-71.	1.0	15
297	AgNOR staining in benign hyperplasia and carcinoma of the prostate. Prostate, 1991, 18, 155-162.	1.2	15
298	t(3;21)(q26;q22) with AML1 rearrangement in a de novo childhood acute monoblastic leukaemia. British Journal of Haematology, 1996, 92, 429-431.	1.2	15
299	Survival time in a population-based consecutive series of adult acute myeloid leukemia â€“ the prognostic impact of karyotype during the time period 1976â€“1993. Leukemia, 2000, 14, 1039-1043.	3.3	15
300	Expression ofNUP98/TOP1, but not ofTOP1/NUP98, in a treatment-related myelodysplastic syndrome with t(10;20;11)(q24;q11;p15). Genes Chromosomes and Cancer, 2002, 34, 249-254.	1.5	15
301	Relation between occupational exposure to organic solvents and chromosome aberrations in nonâ€Hodgkin's lymphoma. European Journal of Haematology, 1989, 42, 298-302.	1.1	15
302	Fine needle aspiration biopsy: A useful tool in tumor cytogenetics with special reference to malignant lymphomas. Cancer Genetics and Cytogenetics, 1981, 4, 53-60.	1.0	14
303	Constitutional C-band pattern in patients with adenomatosis of the colon and rectum. Cancer Genetics and Cytogenetics, 1985, 18, 31-35.	1.0	14
304	Near-haploidy in a case of plasmocytoma. Cancer Genetics and Cytogenetics, 1986, 19, 239-243.	1.0	14
305	The chromosome territory of human oncogenes. Bioscience Reports, 1986, 6, 349-354.	1.1	14
306	Complex karyotypic anomalies, including an i(5p) marker chromosome, in malignant mixed mesodermal tumor of the ovary. Cancer Genetics and Cytogenetics, 1990, 46, 65-69.	1.0	14

#	Article	IF	Citations
307	Clonal structural chromosome aberrations in fibrous dysplasia. Genes Chromosomes and Cancer, 1994, 11, 271-272.	1.5	14
308	Cytogenetic heterogeneity in a clear cell hidradenoma of the skin. Cancer Genetics and Cytogenetics, 1994, 77, 26-32.	1.0	14
309	Telomeric location of retroviral oncogenes in humans. Hereditas, 2008, 114, 207-211.	0.5	14
310	Chromosomes in neoplasia: An appeal for unpublished data. Cancer Genetics and Cytogenetics, 1979, 1, 29-32.	1.0	13
311	Childhood acute lymphoblastic leukaemia with ider(21)(q10)t(12;21)(p12;q22): a new recurrent abnormality showing ETV6/CBFA2 fusion. British Journal of Haematology, 1997, 98, 216-218.	1.2	13
312	CYTOGENETIC STUDIES IN HODGKIN'S DISEASE. Acta Pathologica, Microbiologica, Et Immunologica Scandinavica Section A, Pathology, 1987, 95A, 289-295.	0.3	13
313	Characteristic patterns of chromosome abnormalities in acute myeloid leukemia with Auer rods. Cancer Genetics and Cytogenetics, 1987, 28, 191-199.	1.0	12
314	Cytogenetic and quantitative DNA analysis of primary and xenografted human osteosarcomas. Cancer Genetics and Cytogenetics, 1989, 42, 27-34.	1.0	12
315	Chromosome abnormalities in a pancreatic adenocarcinoma. Cancer Genetics and Cytogenetics, 1989, 37, 209-213.	1.0	12
316	Isochromosome 1q as the sole karyotypic abnormality in a sertoli cell tumor of the ovary. Cancer Genetics and Cytogenetics, 1993, 65, 79-80.	1.0	12
317	Recurrent chromosomal imbalances in choroid plexus tumors. Cancer Genetics and Cytogenetics, 1995, 80, 83-84.	1.0	12
318	Metronidazole exhibits no clastogenic activity in a double-blind cross-over study on Crohn's patients. Hereditas, 1982, 96, 279-286.	0.5	12
319	The INT1 oncogene is not rearranged or amplified in lipomas with structural chromosomal abnormalities of 12q13â€“15. Cancer Genetics and Cytogenetics, 1989, 42, 143-146.	1.0	11
320	Tetraploidization and progressive loss of 6q in a squamous cell carcinoma of the parotid gland. Cancer Genetics and Cytogenetics, 1995, 79, 157-159.	1.0	11
321	ETV6/ABL fusion is rare in Ph-negative chronic myeloid disorders. Leukemia, 1998, 12, 1167-1168.	3.3	11
322	Ewing tumours and synovial sarcomas have critical features of karyotype evolution in common with epithelial tumours. International Journal of Cancer, 2005, 116, 401-406.	2.3	11
323	THE SPECIFICITY OF THE CHROMOSOMAL ABNORMALITIES IN HUMAN COLONIC POLYPS:. Acta Pathologica Et Microbiologica Scandinavica Section A, Pathology, 1973, 81A, 85-90.	0.1	11
324	Transcriptomics paving the way for improved diagnostics and precision medicine of acute leukemia. Seminars in Cancer Biology, 2022, 84, 40-49.	4.3	11

#	Article	IF	Citations
325	Late appearing 5qâ^' marker in refractory anemia. Cancer Genetics and Cytogenetics, 1987, 24, 159-162.	1.0	10
326	Normal frequency of chromosome breakage in lymphocytes from patients with musculoskeletal sarcoma. Cancer Genetics and Cytogenetics, 1988, 33, 299-304.	1.0	10
327	Involvement of 3p Deletions in Sporadic and Hereditary Forms of Renal Cell Carcinoma. Genes Chromosomes and Cancer, 1991, 3, 403-406.	1.5	10
328	No rearrangements of the CHOP gene in malignant fibrous histiocytoma. Cancer Genetics and Cytogenetics, 1994, 72, 155-156.	1.0	10
329	Clonal karyotypic evolution in a pediatric neurofibrosarcoma. Cancer Genetics and Cytogenetics, 1995, 81, 135-138.	1.0	10
330	Cytogenetically detected clonal heterogeneity in a duodenal adenocarcinoma. Cancer Genetics and Cytogenetics, 1995, 82, 146-150.	1.0	10
331	Cytogenetic findings in four malignant mixed mesodermal tumors of the ovary. Cancer Genetics and Cytogenetics, 1996, 88, 53-56.	1.0	10
332	Different cytogenetic patterns in skeletal breast cancer metastases. , 1996, 16, 72-74.		10
333	A subgroup of breast carcinomas is cytogenetically characterized by trisomy 12. Cancer Genetics and Cytogenetics, 1997, 97, 119-121.	1.0	10
334	Cytogenetic and molecular genetic demonstration of polyclonality in an acinic cell carcinoma. British Journal of Cancer, 1998, 78, 292-295.	2.9	10
335	High frequencies of chromosomal aberrations in multiple myeloma and monoclonal gammopathy of undetermined significance in direct chromosome preparation. British Journal of Haematology, 2004, 126, 487-494.	1.2	10
336	Differences in human C-band pattern between two European populations. Hereditas, 1983, 99, 147-149.	0.5	10
337	Increased sister chromatid exchange frequency in chronic alcoholic users. Hereditas, 2008, 101, 265-266.	0.5	10
338	Wolf-Hirschhorn syndrome and balanced (4;10) translocation in the father. Clinical Genetics, 2008, 12, 101-103.	1.0	10
339	Cancer chromosome breakpoints cluster in geneâ€rich genomic regions. Genes Chromosomes and Cancer, 2019, 58, 149-154.	1.5	10
340	Trisomy 5 and t(5;14)(q11;q32) as the sole abnormalities in two different clones from a centroblastic non-Hodgkin's lymphoma. Cancer Genetics and Cytogenetics, 1988, 36, 173-176.	1.0	9
341	Two unrelated clonal chromosome rearrangements in a nasal papilloma. Cancer Genetics and Cytogenetics, 1989, 39, 29-34.	1.0	9
342	Embryonal rhabdomyosarcoma with 100 chromosomes but no structural aberrations. Cancer Genetics and Cytogenetics, 1992, 60, 198-201.	1.0	9

#	Article	IF	Citations
343	Abnormal karyotypes in three carcinomas of the gallbladder. Cancer Genetics and Cytogenetics, 1994, 76, 15-18.	1.0	9
344	Cytogenetic characterization of a periampullary adenocarcinoma of the pancreas, its liver metastasis, and a cell line established from the metastasis in a patient with Gardner's syndrome. Cancer Genetics and Cytogenetics, 1994, 76, 29-32.	1.0	9
345	ISCN (2005) is not acceptable for describing clonal evolution in cancer. Genes Chromosomes and Cancer, 2007, 46, 213-214.	1.5	9
346	The interrelations of micronuclei, chromosomal instability, and mutational activity in acute non-lymphocytic leukemia-A hypothesis. Hereditas, 2009, 95, 165-167.	0.5	9
347	New chromosomal rearrangement, t(12;22)(p13;q12), in acute nonlymphocytic leukemia. Cancer Genetics and Cytogenetics, 1991, 51, 255-258.	1.0	8
348	Mapping of the 19p13 breakpoint in an ovarian carcinoma between theINSR andTCF3 Loci. Genes Chromosomes and Cancer, 1993, 8, 134-136.	1.5	8
349	The pathogenetic significance of acquired trisomy 8 is not reducible to amplification of a single chromosome band. Cancer Genetics and Cytogenetics, 1995, 83, 176-177.	1.0	8
350	Genomic Amplification of CCND2 Is Rare in Non-Hodgkin Lymphomas. Cancer Genetics and Cytogenetics, 1998, 102, 81-82.	1.0	8
351	Acute Myeloid Leukaemia with the Philadelphia Chromosome. Scandinavian Journal of Haematology, 1977, 19, 449-452.	0.0	8
352	Analysis of fusion transcripts indicates widespread deregulation of snoRNAs and their host genes in breast cancer. International Journal of Cancer, 2020, 146, 3343-3353.	2.3	8
353	Different Chromosome Morphology of Diploid and Aneuploid Malignant Cells 2. Journal of the National Cancer Institute, 1974, 52, 561-564.	3.0	7
354	Reciprocal translocation (11;19)(q23;p13) in congenital acute lymphoblastic leukemia. Cancer Genetics and Cytogenetics, 1986, 23, 239-244.	1.0	7
355	Isochromosome 17q in a patient with acute myeloblastic leukemia. Cancer Genetics and Cytogenetics, 1987, 24, 315-318.	1.0	7
356	Isolation and Regional Localization of Cosmid Linking Clones from Human Chromosome 12. Genomics, 1994, 21, 583-587.	1.3	7
357	Trophoblast Samples Suitable for Long-Term Culture. Acta Obstetricia Et Gynecologica Scandinavica, 1985, 64, 661-662.	1.3	6
358	A case of dysmyelopoietic syndrome with hypotetraploid karyotype. Cancer Genetics and Cytogenetics, 1985, 18, 179-182.	1.0	6
359	A Squamous Cell Bladder Carcinoma with Karyotypic Abnormalities Reminiscent of Transitional Cell Carcinoma. Journal of Urology, 1989, 142, 374-376.	0.2	6
360	Cytogenetic analysis of inverted nasal papillomas and demonstration of genetic convergence during in vitro passaging. International Journal of Cancer, 1997, 70, 668-673.	2.3	6

#	Article	IF	Citations
361	ON THE SPECIFICITY OF THE G ABNORMALITY IN HUMAN MENINGOMAS STUDIED BY THE FLUORESCENCE TECHNIQUE. Acta Pathologica Et Microbiologica Scandinavica Section A, Pathology, 1972, 80A, 812-820.	0.1	6
362	Longâ€term survival of patients with acute myeloid leukemia. Cancer, 1997, 80, 2191-2198.	2.0	6
363	Bands involved in primary chromosome rearrangements in sarcomas are not constitutionally liable to breakage in sarcoma patients. Human Genetics, 1988, 79, 309-14.	1.8	5
364	Isodicentric 7p, idic(7)(q11.2), in acute myeloid leukemia associated with older age and favorable response to induction chemotherapy: A new clinical entity?. Genes Chromosomes and Cancer, 2001, 30, 261-266.	1.5	5
365	C-band polymorphism in non-Hodgkin lymphoma. Hereditas, 2008, 103, 85-87.	0.5	5
366	Deletion of 14q in nonâ€Hodgkin's lymphoma. European Journal of Haematology, 1990, 44, 261-264.	1.1	5
367	Prophase analysis of ring chromosome 13-an attempt at phenotypekaryotype correlation. Hereditas, 2009, 93, 231-233.	0.5	5
368	Location of chromosome aberrations in bone marrow cells of individuals exposed mainly to petroleum vapors. Hereditas, 1981, 95, 235-237.	0.5	5
369	Gene Expression Profiling of Leukemic Cell Lines and Primary Leukemias Reveals Conserved Molecular Signatures among Subtypes with Specific Genetic Aberrations: Identification of Fusion Gene-Specific Transcriptional Profiles and Expression Pattern of Tyrosine Kinase-Encoding Genes.. Blood, 2004, 104, 2044-2044.	0.6	5
370	Acute lymphocytic and myelomonocytic leukemia associated with low platelet counts and a 21q- marker chromosome. Human Genetics, 1981, 57, 329-331.	1.8	4
371	Normal bone marrow karyotype in acute leukemia or myelodysplasia following rheumatoid arthritis?. Cancer Genetics and Cytogenetics, 1987, 25, 161-164.	1.0	4
372	Breakprone chromosome bands in fibroblasts from patients with non-Hodgkin's lymphoma do not coincide with bands involved in primary rearrangements in non-Hodgkin's lymphomas. Hereditas, 2008, 109, 131-137.	0.5	4
373	Normal frequency of structural chromosome aberrations in fibroblasts from patients with non-Hodgkin's lymphoma. Hereditas, 1988, 109, 277-280.	0.5	4
374	Constitutional C-band polymorphism in lymphocytes from patients with chronic myeloid leukemia. Hereditas, 2008, 110, 145-148.	0.5	4
375	Localization in man of fifteen DNA sequences within the chromosome segment 13q12-q22. Hereditas, 1989, 110, 253-265.	0.5	4
376	Cytogenetic analysis of 363 consecutively ascertained diffuse large B-cell lymphomas. , 1999, 25, 123.		4
377	Normal high-resolution karyotypes in three patients with the Holt-Oram syndrome. American Journal of Medical Genetics Part A, 1987, 28, 229-231.	2.4	3
378	No FISH evidence for trisomy 7 in normal or leukemic bone Marrow. Cancer Genetics and Cytogenetics, 1996, 88, 133-135.	1.0	3

#	Article	IF	Citations
379	Genetic changes in bone and soft tissue tumors. Acta Orthopaedica, 1999, 70, 30-40.	1.4	3
380	In situ hybridization localizes the human type II alpha 1 collagen gene (COL2A1) to 12q13. Hereditas, 1989, 110, 165-167.	0.5	3
381	RELATIONSHIP BETWEEN CYTOGENETIC FINDINGS AND HISTOPATHOLOGY IN NONâ€HODGKIN LYMPHOMA. Acta Pathologica, Microbiologica, Et Immunologica Scandinavica Section A, Pathology, 1987, 95A, 1-5.	0.3	3
382	BCR/ABL-negative chronic myeloid leukemia with ETV6/ABL fusion. , 1997, 20, 299.		3
383	Do clonal chromosome abnormalities prognosticate early relapse in hodgkin's disease?. Cancer Genetics and Cytogenetics, 1988, 31, 299.	1.0	2
384	Genes, chromosomes & cancer: A new forum for research in cancer genetics. Genes Chromosomes and Cancer, 1989, 1, 1-2.	1.5	2
385	Pseudodiploid karyotypes in adenosquamous carcinomas of the lung. Cancer Genetics and Cytogenetics, 1992, 63, 95-96.	1.0	2
386	Acute myeloid leukemia (AML-M1) with multiple trisomies and t(8;21)(q22;q22). Cancer Genetics and Cytogenetics, 1994, 73, 79-81.	1.0	2
387	Isozyme patterns in Rous sarcoma virus-induced tumors in the rat. Hereditas, 1971, 68, 143-150.	0.5	2
388	Cytogenetic evaluation of bone marrow involvement in burkitt's lymphoma. Leukemia Research, 1988, 12, 263-265.	0.4	1
389	Cytogenetic intra-tumor heterogenetty in three large sarcomas. Cancer Genetics and Cytogenetics, 1991, 52, 265.	1.0	1
390	Clonal chromosome abnormalities in two chemodectomas. , 1996, 15, 178-181.		1
391	Response to letter by the ISCN standing committee. Genes Chromosomes and Cancer, 2007, 46, 516-516.	1.5	1
392	Isozymes of experimentally induced primary sarcomas in the rat. Hereditas, 2009, 73, 318-321.	0.5	1
393	Lysosomal enzymes in rat sarcomas induced by 7,12-dimethylbenz(Î±)anthracene and Rous sarcoma virus. Hereditas, 2009, 86, 103-106.	0.5	1
394	Deletion of the short arm of chromosome 3 in breast tumors. , 1997, 18, 241.		1
395	Cytogenetic comparison of primary tumors and lymph node metastases in breast cancer patients. , 1998, 22, 122.		1
396	Cytogenetic comparison of primary tumors and lymph node metastases in breast cancer patients. Genes Chromosomes and Cancer, 1998, 22, 122-129.	1.5	1

#	Article	IF	Citations
397	Evidence for a Single Step Mechanism in the Origin of Hyperdiploid Childhood Acute Lymphoblastic Leukemia.. Blood, 2004, 104, 1966-1966.	0.6	1
398	Cytogenetic analysis of pancreatic adenocarcinomas. Cancer Genetics and Cytogenetics, 1991, 52, 237.	1.0	0
399	Karyotypic characteristics of uterine leiomyoma. Cancer Genetics and Cytogenetics, 1991, 52, 260-261.	1.0	0
400	Influence of choice of tissue culture technique on karytotypic pattern in head and neck squamous cell carcinomas. Cancer Genetics and Cytogenetics, 1992, 63, 106.	1.0	0
401	Cytogenetic aberrations in colorectal carcinomas and their correlation with survival. Cancer Genetics and Cytogenetics, 1992, 63, 122.	1.0	0
402	Cytogenetic multiclonality in primary breast carcinomas. Cancer Genetics and Cytogenetics, 1992, 63, 157.	1.0	0
403	Cytogenetic analysis of adenocarcinomas of the lung. Cancer Genetics and Cytogenetics, 1994, 77, 186.	1.0	0
404	Characteristic karyotypic features in non-squamous cell carcinomas of the head and neck. Cancer Genetics and Cytogenetics, 1994, 77, 188.	1.0	0
405	Cytogenetically unrelated clones in pancreatic carcinomas. Cancer Genetics and Cytogenetics, 1994, 77, 190.	1.0	0
406	Mammary carcinogenesis in cytogenetic perspective: chromosome abnormalities in 207 breast tumors. Cancer Genetics and Cytogenetics, 1995, 84, 135.	1.0	0
407	Cytogenetic abnormalities in an in situ ductal carcinoma and five prophylactically removed breasts from members of a family with hereditary breast cancer. Cancer Genetics and Cytogenetics, 1995, 84, 156.	1.0	0
408	Introduction to special issue for Alfred G. Knudson. Genes Chromosomes and Cancer, 2003, 38, 285-285.	1.5	0
409	The prognostic implication of cytogenetic findings in non-Hodgkin lymphomas. Clinical Genetics, 2008, 29, 464-464.	1.0	0
410	Chromosome abnormalities in mesenchymal neoplasms. Clinical Genetics, 2008, 29, 466-467.	1.0	0
411	Admixture of intact or lysed platelets to lymphocyte cultures results in higher chromosome aberration frequencies. Hereditas, 1988, 108, 219-221.	0.5	0
412	Chromosome Aberration in Human Neoplasm: Occurrence and Significance. Clinical Genetics, 2008, 14, 300-300.	1.0	0
413	On counselling in twin pregnancies discovered at amniocentesis. Clinical Genetics, 1979, 16, 448-448.	1.0	0
414	Farewell message from the Editorâ€inâ€Chief of Genes, Chromosomes & Cancer. Genes Chromosomes and Cancer, 2020, 59, 3-4.	1.5	0