Felix Mitelman

List of Publications by Citations

421 papers	20,197 citations	74 h-index	119 g-index
441 ext. papers	21,259 ext. citations	7 avg, IF	6.21 L-index

#	Paper	IF	Citations
421	The impact of translocations and gene fusions on cancer causation. *Nature Reviews Cancer*, **2007**, 7, 233-45	31.3	997
420	The translocation t(8;16)(p11;p13) of acute myeloid leukaemia fuses a putative acetyltransferase to the CREB-binding protein. *Nature Genetics*, **1996**, 14, 33-41	36.3	661
419	A breakpoint map of recurrent chromosomal rearrangements in human neoplasia. *Nature Genetics*, **1997**, 15 Spec No, 417-74	36.3	603
418	The emerging complexity of gene fusions in cancer. *Nature Reviews Cancer*, **2015**, 15, 371-81	31.3	382
417	Cytogenetic and molecular genetic evolution of chronic myeloid leukemia. *Acta Haematologica*, **2002**, 107, 76-94	2.7	346
416	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, 12683-8	11.5	344
415	Chromosomal breakage-fusion-bridge events cause genetic intratumor heterogeneity. *Proceedings of the National Academy of Sciences of the United States of America*, **2000**, 97, 5357-62	11.5	311
414	Fusion genes and rearranged genes as a linear function of chromosome aberrations in cancer. *Nature Genetics*, **2004**, 36, 331-4	36.3	255
413	Rearrangement of the transcription factor gene CHOP in myxoid liposarcomas with t(12;16)(q13;p11). *Genes Chromosomes and Cancer*, **1992**, 5, 278-85	5	255
412	Recurrent chromosome aberrations in cancer. *Mutation Research - Reviews in Mutation Research*, **2000**, 462, 247-53	7	241
411	Clustering of aberrations to specific chromosomes in human neoplasms. IV. A survey of 1,871 cases. *Hereditas*, **1981**, 95, 79-139	2.4	232
410	Three major cytogenetic subgroups can be identified among chromosomally abnormal solitary lipomas. *Human Genetics*, **1988**, 79, 203-8	6.3	230
409	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 1976-1993 and on 5098 unselected cases reported in the literature 1974-2001. *Leukemia*, **2002**, 16, 2344-58	10.7	201
408	Clustering of aberrations to specific chromosomes in human neoplasms. III. Incidence and geographic distribution of chromosome aberrations in 856 cases. *Hereditas*, **1978**, 89, 207-32	2.4	182
407	Combined morphologic and karyotypic study of 59 atypical lipomatous tumors. Evaluation of their relationship and differential diagnosis with other adipose tissue tumors (a report of the CHAMP Study Group). *American Journal of Surgical Pathology*, **1996**, 20, 1182-9	6.7	173
406	Chromosome analysis of 97 primary breast carcinomas: identification of eight karyotypic subgroups. *Genes Chromosomes and Cancer*, **1995**, 12, 173-85	5	168
405	Trisomy 7 in nonneoplastic cells. *Genes Chromosomes and Cancer*, **1993**, 6, 199-205	5	166

404	Isochromosomes in neoplasia. *Genes Chromosomes and Cancer*, **1994**, 10, 221-30	5	162
403	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	5.6	161
402	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, 5541-6	11.5	149
401	Cytogenetic analysis of 57 primary prostatic adenocarcinomas. *Genes Chromosomes and Cancer*, **1992**, 4, 16-24	5	146
400	Cytogenetic analysis of 46 pleomorphic soft tissue sarcomas and correlation with morphologic and clinical features: a report of the CHAMP Study Group. Chromosomes and MorPhology. *Genes Chromosomes and Cancer*, **1998**, 22, 16-25	5	145
399	Identification of ETV6-RUNX1-like and DUX4-rearranged subtypes in paediatric B-cell precursor acute lymphoblastic leukaemia. *Nature Communications*, **2016**, 7, 11790	17.4	144
398	The cytogenetic scenario of chronic myeloid leukemia. *Leukemia and Lymphoma*, **1993**, 11 Suppl 1, 11-5	1.9	142
397	Cytogenetic deletion maps of hematologic neoplasms: circumstantial evidence for tumor suppressor loci. *Genes Chromosomes and Cancer*, **1993**, 8, 205-18	5	133
396	Expression patterns of the human sarcoma-associated genes FUS and EWS and the genomic structure of FUS. *Genomics*, **1996**, 37, 1-8	4.3	132
395	Cytogenetic analysis of 363 consecutively ascertained diffuse large B-cell lymphomas **1999**, 25, 123-133		125
394	Primary vs. secondary neoplasia-associated chromosomal abnormalities--balanced rearrangements vs. genomic imbalances?. *Genes Chromosomes and Cancer*, **1996**, 16, 155-63	5	125
393	Cytogenetic characterization of peripheral nerve sheath tumours: a report of the CHAMP study group. *Journal of Pathology*, **2000**, 190, 31-8	9.4	124
392	Chromosome analysis of 96 uterine leiomyomas. *Cancer Genetics and Cytogenetics*, **1991**, 55, 11-8		124
391	Clinical significance of cytogenetic findings in solid tumors. *Cancer Genetics and Cytogenetics*, **1997**, 95, 1-8		119
390	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	11	116
389	Cytogenetic aberrations in 188 benign and borderline adipose tissue tumors. *Genes Chromosomes and Cancer*, **1994**, 9, 207-15	5	116
388	Rings, dicentrics, and telomeric association in histiocytomas. *Cancer Genetics and Cytogenetics*, **1988**, 30, 23-33		115
387	Chromosome aberrations in 35 primary ovarian carcinomas. *Genes Chromosomes and Cancer*, **1992**, 4, 58-68	5	113

386	Characterization of the 12q13-15 amplicon in soft tissue tumors. *Cancer Genetics and Cytogenetics*, **1995**, 83, 32-6		109
385	Characteristic karyotypic anomalies identify subtypes of malignant fibrous histiocytoma. *Genes Chromosomes and Cancer*, **1989**, 1, 9-14	5	108
384	Identification of cytogenetic subgroups and karyotypic pathways of clonal evolution in follicular lymphomas. *Genes Chromosomes and Cancer*, **2004**, 39, 195-204	5	105
383	Identification by fluorescence of the G chromosome lost in human meningomas. *Hereditas*, **1972**, 71, 163-8	2.4	103
382	Long-term survival of patients with acute myeloid leukemia. *Cancer*, **1997**, 80, 2191-2198	6.4	103
381	Chromosomes and cancer. *Hereditas*, **1977**, 86, 15-30	2.4	101
380	Quantitative acute leukemia cytogenetics. *Genes Chromosomes and Cancer*, **1992**, 5, 57-66	5	100
379	Chromosomal abnormalities involving 11q13 are associated with poor prognosis in patients with squamous cell carcinoma of the head and neck. *Cancer*, **1995**, 76, 853-9	6.4	99
378	Dissecting karyotypic patterns in malignant melanomas: temporal clustering of losses and gains in melanoma karyotypic evolution. *International Journal of Cancer*, **2004**, 108, 57-65	7.5	98
377	Fusion of the FUS gene with ERG in acute myeloid leukemia with t(16;21)(p11;q22). *Genes Chromosomes and Cancer*, **1994**, 11, 256-62	5	98
376	Restricted number of chromosomal regions implicated in aetiology of human cancer and leukaemia. *Nature*, **1984**, 310, 325-7	50.4	96
375	The structure and dynamics of ring chromosomes in human neoplastic and non-neoplastic cells. *Human Genetics*, **1999**, 104, 315-25	6.3	94
374	Correlation between clinicopathological features and karyotype in spindle cell sarcomas. A report of 130 cases from the CHAMP study group. *American Journal of Pathology*, **1999**, 154, 1841-7	5.8	94
373	Combined morphologic and karyotypic study of 28 myxoid liposarcomas. Implications for a revised morphologic typing, (a report from the CHAMP Group). *American Journal of Surgical Pathology*, **1996**, 20, 1047-55	6.7	93
372	Chromosomal rearrangements in chondromatous tumors. *Cancer*, **1990**, 65, 242-8	6.4	91
371	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, 19069-74	11.5	90
370	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, 1206-10	9.8	90
369	Cytogenetic, clinical, and morphologic correlations in 78 cases of fibromatosis: a report from the CHAMP Study Group. CHromosomes And Morphology. *Modern Pathology*, **2000**, 13, 1080-5	9.8	89

368	Geographic heterogeneity of neoplasia-associated chromosome aberrations. *Genes Chromosomes and Cancer*, **1991**, 3, 1-7	5	89
367	Supernumerary ring chromosomes in five bone and soft tissue tumors of low or borderline malignancy. *Cancer Genetics and Cytogenetics*, **1992**, 60, 170-5		89
366	Whole-arm t(1;16) and i(1q) as sole anomalies identify gain of 1q as a primary chromosomal abnormality in breast cancer. *Genes Chromosomes and Cancer*, **1992**, 5, 235-8	5	89
365	Improved technique for short-term culture and cytogenetic analysis of human breast cancer. *Genes Chromosomes and Cancer*, **1992**, 5, 14-20	5	88
364	MDM2 gene amplification correlates with ring chromosome in soft tissue tumors. *Genes Chromosomes and Cancer*, **1994**, 9, 261-5	5	87
363	Reciprocal translocation t(3;12)(q27;q13) in lipoma. *Cancer Genetics and Cytogenetics*, **1986**, 23, 301-4		87
362	Multiple structural chromosome rearrangements, including del(7q) and del(10q), in an adenocarcinoma of the prostate. *Cancer Genetics and Cytogenetics*, **1988**, 35, 103-8		86
361	Immune-mediated complications in patients with myelodysplastic syndromes--clinical and cytogenetic features. *European Journal of Haematology*, **1995**, 55, 42-8	3.8	83
360	Clustering of aberrations to specific chromosomes in human neoplasms. II. A survey of 287 neoplasms. *Hereditas*, **1976**, 82, 167-74	2.4	83
359	Cytogenetic analysis of pancreatic carcinomas: intratumor heterogeneity and nonrandom pattern of chromosome aberrations. *Genes Chromosomes and Cancer*, **1998**, 23, 81-99	5	83
358	Characteristic chromosome abnormalities, including rearrangements of 6p, del(7q), +12, and t(12;14), in 44 uterine leiomyomas. *Human Genetics*, **1990**, 85, 605-11	6.3	81
357	Numerical chromosome aberrations in human neoplasia. *Cancer Genetics and Cytogenetics*, **1986**, 22, 99-108		81
356	Sister chromatid exchanges and structural chromosome aberrations in relation to age and sex. *Human Genetics*, **1982**, 62, 305-9	6.3	79
355	Chromosome analysis of 20 breast carcinomas: cytogenetic multiclonality and karyotypic-pathologic correlations. *Genes Chromosomes and Cancer*, **1993**, 6, 51-7	5	78
354	An inter-Nordic prospective study on cytogenetic endpoints and cancer risk. Nordic Study Group on the Health Risk of Chromosome Damage. *Cancer Genetics and Cytogenetics*, **1990**, 45, 85-92		78
353	BCR/ABL-negative chronic myeloid leukemia with ETV6/ABL fusion. *Genes Chromosomes and Cancer* , **1997**, 20, 299-304	5	77
352	Fusion of the BCR and 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 involving BCR but not ABL. *Genes Chromosomes and Cancer*, **2001**, 32, 302-10	5	77
351	Marker ring chromosome--a new cytogenetic abnormality characterizing lipogenic tumors?. *Cancer Genetics and Cytogenetics*, **1987**, 24, 319-26		77

350	A new specific chromosomal rearrangement, t(8;16) (p11;p13), in acute monocytic leukaemia. *British Journal of Haematology*, **1987**, 66, 323-6	4.5	77
349	Cytogenetic intratumor heterogeneity in soft tissue tumors. *Cancer Genetics and Cytogenetics*, **1994**, 78, 127-37		74
348	Cytogenetic analysis of subcutaneous angiolipoma: further evidence supporting its difference from ordinary pure lipomas: a report of the CHAMP Study Group. *American Journal of Surgical Pathology*, **1997**, 21, 441-4	6.7	74
347	Cytogenetic aberrations in colorectal adenocarcinomas and their correlation with clinicopathologic features. *Cancer*, **1993**, 71, 306-14	6.4	73
346	Clonal heterogeneity in breast cancer: karyotypic comparisons of multiple intra- and extra-tumorous samples from 3 patients. *International Journal of Cancer*, **1995**, 63, 63-8	7.5	72
345	Multivariate analyses of genomic imbalances in solid tumors reveal distinct and converging pathways of karyotypic evolution. *Genes Chromosomes and Cancer*, **2001**, 31, 156-71	5	71
344	Cytogenetic findings in malignant peripheral nerve sheath tumors. *International Journal of Cancer*, **1995**, 61, 793-8	7.5	71
343	Nonrandom chromosomal rearrangements in pancreatic carcinomas. *Cancer*, **1992**, 69, 1674-81	6.4	70
342	Gene fusions in soft tissue tumors: Recurrent and overlapping pathogenetic themes. *Genes Chromosomes and Cancer*, **2016**, 55, 291-310	5	69
341	Chromosome abnormalities in bilateral breast carcinomas. Cytogenetic evaluation of the clonal origin of multiple primary tumors. *Cancer*, **1995**, 76, 250-8	6.4	69
340	Cytogenetic analysis of 52 colorectal carcinomas--non-random aberration pattern and correlation with pathologic parameters. *International Journal of Cancer*, **1993**, 55, 422-8	7.5	69
339	Chromosome aberrations and micronuclei in bone marrow cells and peripheral blood lymphocytes in humans exposed to ethylene oxide. *Hereditas*, **1983**, 98, 105-13	2.4	68
338	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	5	66
337	Secondary chromosome aberrations in the acute leukemias. *Cancer Genetics and Cytogenetics*, **1986**, 22, 331-8		66
336	Gene expression profiling of leukemic cell lines reveals conserved molecular signatures among subtypes with specific genetic aberrations. *Leukemia*, **2005**, 19, 1042-50	10.7	65
335	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, 707-11	4.9	65
334	Aberrations of chromosome segment 12q13-15 characterize a subgroup of hemangiopericytomas. *Cancer*, **1993**, 71, 3009-13	6.4	65
333	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		65

332	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	10.1	65
331	Frequent rearrangements of chromosomes 1, 7, and 8 in primary liver cancer. *Genes Chromosomes and Cancer*, **1998**, 23, 26-35	5	62
330	Loss of chromosome band 8q24 in sporadic osteocartilaginous exostoses. *Genes Chromosomes and Cancer*, **1994**, 9, 8-12	5	62
329	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, 151-5	5	61
328	Chromosomal organization of amplified chromosome 12 sequences in mesenchymal tumors detected by fluorescence in situ hybridization. *Genes Chromosomes and Cancer*, **1998**, 23, 203-12	5	60
327	Trisomy 12 in uterine leiomyomas. A new cytogenetic subgroup. *Cancer Genetics and Cytogenetics*, **1990**, 45, 63-6		60
326	Hibernomas are characterized by rearrangements of chromosome bands 11q13-21. *International Journal of Cancer*, **1994**, 58, 503-5	7.5	59
325	Clonal chromosome abnormalities in two liposarcomas. *Cancer Genetics and Cytogenetics*, **1987**, 28, 137-44		59
324	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, 1357-62	9.2	58
323	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, 960-9	4.5	58
322	Trisomy 7 and sex chromosome loss need not be representative of tumor parenchyma cells in malignant glioma. *Genes Chromosomes and Cancer*, **1991**, 3, 474-9	5	58
321	Chromosome aberrations in tenosynovial giant cell tumors and nontumorous synovial tissue. *Genes Chromosomes and Cancer*, **1993**, 6, 212-7	5	58
320	Cytogenetic analysis in the diagnosis of acute leukemia. *Cancer*, **1992**, 70, 1701-1709	6.4	58
319	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, 20489-93	11.5	57
318	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	5	57
317	Coping with complexity. multivariate analysis of tumor karyotypes. *Cancer Genetics and Cytogenetics*, **2002**, 135, 103-9		57
316	Clinical implications of monosomy 7 in acute nonlymphocytic leukemia. *Cancer Genetics and Cytogenetics*, **1980**, 2, 115-126		57
315	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, 224-9	10.7	55

314	Comparative cytogenetic study of spindle cell and pleomorphic leiomyosarcomas of soft tissues: a report from the CHAMP Study Group. *Cancer Genetics and Cytogenetics*, **2000**, 116, 66-73		55
313	Chromosome rearrangements in synovial chondromatous lesions. *British Journal of Cancer*, **1996**, 74, 251-4	8.7	54
312	Prognostic implication of cytogenetic findings in 106 patients with non-Hodgkin lymphoma. *Cancer Genetics and Cytogenetics*, **1987**, 25, 55-64		54
311	Comparison of chromosomal patterns with clinical features in 165 lipomas: a report of the CHAMP study group. *Cancer Genetics and Cytogenetics*, **1998**, 102, 46-9		53
310	Primary chromosome abnormalities in human neoplasia. *Advances in Cancer Research*, **1989**, 52, 1-43	5.9	53
309	Malignant fibrous histiocytomas with a 19p+ marker chromosome have increased relapse rate. *Genes Chromosomes and Cancer*, **1990**, 2, 296-9	5	53
308	Multiple apparently unrelated clonal chromosome abnormalities in a squamous cell carcinoma of the tongue. *Cancer Genetics and Cytogenetics*, **1988**, 32, 93-100		53
307	Statistical behavior of complex cancer karyotypes. *Genes Chromosomes and Cancer*, **2005**, 42, 327-41	5	52
306	Characterization of chromosome aberrations in salivary gland tumors by FISH, including multicolor COBRA-FISH. *Genes Chromosomes and Cancer*, **2001**, 30, 161-167	5	52
305	Cytogenetic and FISH studies of a single center consecutive series of 152 childhood acute lymphoblastic leukemias. *European Journal of Haematology*, **2000**, 65, 40-51	3.8	52
304	Radiation-associated sarcomas are characterized by complex karyotypes with frequent rearrangements of chromosome arm 3p. *Cancer Genetics and Cytogenetics*, **2000**, 116, 89-96		52
303	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, 1479-85	5.6	51
302	Consistent occurrence of a 19p+ marker chromosome and loss of 11p material in ovarian seropapillary cystadenocarcinomas. *Genes Chromosomes and Cancer*, **1989**, 1, 167-71	5	51
301	The specificity of chromosome A2 involvement in DMBA-induced rat sarcomas. *Hereditas*, **1974**, 77, 263-80	2.4	50
300	Prevalence estimates of recurrent balanced cytogenetic aberrations and gene fusions in unselected patients with neoplastic disorders. *Genes Chromosomes and Cancer*, **2005**, 43, 350-66	5	49
299	Correlation between karyotypic pattern and clincopathologic features in 125 breast cancer cases. *International Journal of Cancer*, **1996**, 66, 191-6	7.5	49
298	Variant Ph translocations in chronic myeloid leukemia. *Cancer Genetics and Cytogenetics*, **1985**, 18, 215-27		49
297	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, 160-5		48

296	Rearrangement of 9p13 as the primary chromosomal aberration in adenoid cystic carcinoma of the respiratory tract. *Genes Chromosomes and Cancer*, **1991**, 3, 21-3	5	48
295	Ring formation and structural rearrangements of chromosome 1 as secondary changes in uterine leiomyomas with t(12;14)(q14-15;q23-24). *Cancer Genetics and Cytogenetics*, **1988**, 36, 183-90		48
294	Bone marrow karyotype and prognosis in primary myelodysplastic syndromes. *European Journal of Haematology*, **1988**, 41, 341-6	3.8	47
293	Deletion of chromosome arm 3p in hematologic malignancies. *Leukemia*, **1997**, 11, 1207-13	10.7	47
292	Fusion of the NUP98 gene and the homeobox gene HOXC13 in acute myeloid leukemia with t(11;12)(p15;q13). *Genes Chromosomes and Cancer*, **2003**, 36, 107-12	5	47
291	Cytogenetic evidence of clonality in cutaneous benign fibrous histiocytomas: a report of the CHAMP study group. *Histopathology*, **2000**, 37, 212-7	7.3	47
290	Bilateral ovarian carcinoma: cytogenetic evidence of unicentric origin. *International Journal of Cancer*, **1991**, 47, 358-61	7.5	47
289	Multiple karyotypic rearrangements, including t(X;18)(p11;q11), in a fibrosarcoma. *Cancer Genetics and Cytogenetics*, **1988**, 30, 323-7		47
288	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	5	46
287	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, 307-13	3.8	46
286	Formation of trisomies and their parental origin in hyperdiploid childhood acute lymphoblastic leukemia. *Blood*, **2003**, 102, 3010-5	2.2	45
285	Trisomy 7 in short-term cultures of colorectal adenocarcinomas. *Genes Chromosomes and Cancer*, **1991**, 3, 149-52	5	45
284	A single-center population-based 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	3.8	44
283	Karyotypic characterization of urinary bladder transitional cell carcinomas. *Genes Chromosomes and Cancer*, **2000**, 29, 256-265	5	44
282	Cytogenetic monoclonality in multifocal uroepithelial carcinomas: evidence of intraluminal tumour seeding. *British Journal of Cancer*, **1999**, 81, 6-12	8.7	44
281	Cytogenetic findings in three primary hepatocellular carcinomas. *Cancer Genetics and Cytogenetics*, **1992**, 58, 191-5		44
280	In situ hybridization localizes the human putative oncogene GLI to chromosome subbands 12q13.3-14.1. *Human Genetics*, **1989**, 82, 1-2	6.3	44
279	Trisomy 12 is a consistent chromosomal aberration in benign ovarian tumors. *Genes Chromosomes and Cancer*, **1990**, 2, 48-52	5	44

278	Isochromosomes i(8q) or i(9q) in three adenocarcinomas of the lung. *Cancer Genetics and Cytogenetics*, **1988**, 33, 11-7		44
277	Fluorescence in situ hybridization analyses of hematologic malignancies reveal frequent cytogenetically unrecognized 12p rearrangements. *Leukemia*, **1998**, 12, 390-400	10.7	43
276	Interindividual variation in the responses of cultured human lymphocytes to exposure from DNA damaging chemical agents: interindividual variation to carcinogen exposure. *Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology*, **1978**, 53, 327-41		43
275	Clinical and biological importance of cytogenetic abnormalities in childhood and adult acute lymphoblastic leukemia. *Annals of Medicine*, **2004**, 36, 492-503	1.5	42
274	Trisomy 2 as the sole chromosomal abnormality in a hepatoblastoma. *Genes Chromosomes and Cancer*, **1992**, 4, 78-80	5	42
273	G-banding in Rous rat sarcomas during serial transfer: significant chromosome aberrations and incidence of stromal mitoses. *Hereditas*, **1976**, 84, 1-14	2.4	41
272	Cytogenetic analysis of four angiosarcomas from deep and superficial soft tissue. *Cancer Genetics and Cytogenetics*, **1998**, 100, 52-6		41
271	Clonal chromosome aberrations in three sacral chordomas. *Cancer Genetics and Cytogenetics*, **1994**, 73, 147-51		41
270	Simple numerical chromosome aberrations in well-differentiated malignant epithelial tumors. *Cancer Genetics and Cytogenetics*, **1990**, 49, 95-101		41
269	Multiple unrelated clonal chromosome abnormalities in an in situ squamous cell carcinoma of the skin. *Cancer Genetics and Cytogenetics*, **1988**, 36, 149-53		41
268	Characterization and chromosomal mapping of the human TFG gene involved in thyroid carcinoma. *Genomics*, **1997**, 41, 327-31	4.3	40
267	Dissecting karyotypic patterns in colorectal tumors: two distinct but overlapping pathways in the adenoma-carcinoma transition. *Cancer Research*, **2002**, 62, 5939-46	10.1	40
266	The correlation pattern of acquired copy number changes in 164 ETV6/RUNX1-positive childhood acute lymphoblastic leukemias. *Human Molecular Genetics*, **2010**, 19, 3150-8	5.6	39
265	Deletion of the short arm of chromosome 3 in breast tumors. *Genes Chromosomes and Cancer*, **1997** , 18, 241-245	5	38
264	Variable FHIT transcripts in non-neoplastic tissues. *Genes Chromosomes and Cancer*, **1997**, 19, 215-9	5	38
263	Cytogenetic comparison of primary tumors and lymph node metastases in breast cancer patients **1998**, 22, 122-129		38
262	Recurrent chromosome aberrations in fibrous dysplasia of the bone: a report of the CHAMP study group. CHromosomes And MorPhology. *Cancer Genetics and Cytogenetics*, **2000**, 122, 30-2		38
261	Rearrangement of band q13 on both chromosomes 12 in a periosteal chondroma. *Genes Chromosomes and Cancer*, **1993**, 6, 121-3	5	38

260	Ovarian carcinoma develops through multiple modes of chromosomal evolution. *Cancer Research*, **2003**, 63, 3378-85	10.1	38
259	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, 101-7		37
258	Clustering of breakpoints to specific chromosomal regions in human neoplasia. A survey of 5,345 cases. *Hereditas*, **1986**, 104, 113-9	2.4	36
257	RT-PCR analysis of the MOZ-CBP and CBP-MOZ chimeric transcripts in acute myeloid leukemias with t(8;16)(p11;p13). *Genes Chromosomes and Cancer*, **2000**, 28, 415-24	5	36
256	Massive cytogenetic heterogeneity in a pancreatic carcinoma: fifty-four karyotypically unrelated clones. *Genes Chromosomes and Cancer*, **1995**, 14, 259-66	5	36
255	Diverse chromosome abnormalities in squamous cell carcinomas of the skin. *Cancer Genetics and Cytogenetics*, **1989**, 39, 69-76		36
254	Complex karyotypic changes, including rearrangements of 12q13 and 14q24, in two leiomyosarcomas. *Cancer Genetics and Cytogenetics*, **1990**, 48, 217-23		36
253	Poor survival in t(8;21) (q22;q22)-associated acute myeloid leukaemia with leukocytosis. *European Journal of Haematology*, **1997**, 59, 47-52	3.8	35
252	First-trimester diagnosis on chorionic villi obtained by direct vision technique. *Human Genetics*, **1984**, 65, 373-6	6.3	35
251	High resolution banding analysis of the reciprocal translocation t(6;9) in acute nonlymphocytic leukemia. *Cancer Genetics and Cytogenetics*, **1986**, 22, 195-201		35
250	Cytogenetic abnormalities and clonal evolution in an adult hepatoblastoma. *American Journal of Surgical Pathology*, **1997**, 21, 1381-6	6.7	35
249	Clustering of aberrations to specific chromosomes in human neoplasms. *Hereditas*, **1975**, 79, 156-60	2.4	34
248	Cytogenetic comparisons of synchronous carcinomas and polyps in patients with colorectal cancer. *British Journal of Cancer*, **1997**, 76, 765-9	8.7	34
247	Dissecting karyotypic patterns in renal cell carcinoma: an analysis of the accumulated cytogenetic data. *Cancer Genetics and Cytogenetics*, **2004**, 153, 1-9		34
246	19p+ marker chromosome correlates with relapse in malignant fibrous histiocytoma. *Genes Chromosomes and Cancer*, **1996**, 16, 88-93	5	34
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