Sakari Knuutila

List of Publications by Year in Descending Order

236 papers	8,462 citations	50 h-index	79 g-index
239 ext. papers	8,976 ext. citations	5.5 avg, IF	5.29 L-index

#	Paper	IF	Citations
236	Oncogenomic Changes in Pancreatic Cancer and Their Detection in Stool. *Biomolecules*, **2022**, 12, 652	5.9	2
235	Microbiota Alterations and Their Association with Oncogenomic Changes in Pancreatic Cancer Patients. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	4
234	Gut microbiota of patients with different subtypes of gastric cancer and gastrointestinal stromal tumors. *Gut Pathogens*, **2021**, 13, 11	5.4	8
233	Gut Microbiota and Host Gene Mutations in Colorectal Cancer Patients and Controls of Iranian and Finnish Origin. *Anticancer Research*, **2020**, 40, 1325-1334	2.3	9
232	Malignant Mesothelioma: Molecular Markers **2020**, 319-342		
231	Malignant Mesothelioma: Mechanism of Carcinogenesis **2020**, 343-362		2
230	Spa-RQ: an Image Analysis Tool to Visualise and Quantify Spatial Phenotypes Applied to Non-Small Cell Lung Cancer. *Scientific Reports*, **2019**, 9, 17613	4.9	3
229	DNA methylation changes and somatic mutations as tumorigenic events in Lynch syndrome-associated adenomas retaining mismatch repair protein expression. *EBioMedicine*, **2019**, 39, 280-291	8.8	11
228	Stool Microbiota Composition Differs in Patients with Stomach, Colon, and Rectal Neoplasms. *Digestive Diseases and Sciences*, **2018**, 63, 2950-2958	4	37
227	Different responses of colorectal cancer cells to alternative sequences of cetuximab and oxaliplatin. *Scientific Reports*, **2018**, 8, 16579	4.9	5
226	Hotspot Mutations Detectable by Next-generation Sequencing in Exhaled Breath Condensates from Patients with Lung Cancer. *Anticancer Research*, **2018**, 38, 5627-5634	2.3	13
225	Reprofiling Metastatic Samples for Chromosome 9p and 14q Aberrations as a Strategy to Overcome Tumor Heterogeneity in Clear-cell Renal Cell Carcinoma. *Applied Immunohistochemistry and Molecular Morphology*, **2017**, 25, 39-43	1.9	7
224	Aberrant expression of ALK and EZH2 in Merkel cell carcinoma. *BMC Cancer*, **2017**, 17, 236	4.8	15
223	ALK gene copy number in lung cancer: Unspecific polyploidy versus specific amplification visible as double minutes. *Cancer Biomarkers*, **2017**, 18, 215-220	3.8	3
222	Validation of 34betaE12 immunoexpression in clear cell papillary renal cell carcinoma as a sensitive biomarker. *Pathology*, **2017**, 49, 10-18	1.6	18
221	Wide spetcrum mutational analysis of metastatic renal cell cancer: a retrospective next generation sequencing approach. *Oncotarget*, **2017**, 8, 7328-7335	3.3	16
220	Digital Multiplex Ligation-Dependent Probe Amplification for Detection of Key Copy Number Alterations in T- and B-Cell Lymphoblastic Leukemia. *Journal of Molecular Diagnostics*, **2017**, 19, 659-672	5.1	18

219	Low Expression of miR-18a as a Characteristic of Pediatric Acute Lymphoblastic Leukemia. *Journal of Pediatric Hematology/Oncology*, **2017**, 39, 585-588	1.2	9
218	Presence of cancer-associated mutations in exhaled breath condensates of healthy individuals by next generation sequencing. *Oncotarget*, **2017**, 8, 18166-18176	3.3	18
217	Gene mutations in stool from gastric and colorectal neoplasia patients by next-generation sequencing. *World Journal of Gastroenterology*, **2017**, 23, 8291-8299	5.6	6
216	Expression Analysis of Previously Verified Fecal and Plasma Dow-regulated MicroRNAs (miR-4478, 1295-3p, 142-3p and 26a-5p), in FFPE Tissue Samples of CRC Patients. *Archives of Iranian Medicine*, **2017**, 20, 92-95	2.4	9
215	Driver Gene and Novel Mutations in Asbestos-Exposed Lung Adenocarcinoma and Malignant Mesothelioma Detected by Exome Sequencing. *Lung*, **2016**, 194, 125-35	2.9	31
214	Hot spot mutations in Finnish non-small cell lung cancers. *Lung Cancer*, **2016**, 99, 102-10	5.9	17
213	Hotspot mutations in polyomavirus positive and negative Merkel cell carcinomas. *Cancer Genetics*, **2016**, 209, 30-5	2.3	21
212	Mutations by Next Generation Sequencing in Stool DNA from Colorectal Carcinoma Patients A Literature Review and our Experience with this Methodology. *Journal of Analytical Oncology*, **2016**, 5, 24-32		1
211	A Novel Multiplex NGS-Based Digital MLPA Assay for Copy Number Detection of 700 Target Sequences in Childhood Acute Lymphoblastic Leukemia. *Blood*, **2016**, 128, 4071-4071	2.2	
210	The Role of Chromosomal Instability and Epigenetics in Colorectal Cancers Lacking Catenin/TCF Regulated Transcription. *Gastroenterology Research and Practice*, **2016**, 2016, 6089658	2	13
209	Driver Gene Mutations in Stools of Colorectal Carcinoma Patients Detected by Targeted Next-Generation Sequencing. *Journal of Molecular Diagnostics*, **2016**, 18, 471-9	5.1	5
208	Preeclampsia does not share common risk alleles in 9p21 with coronary artery disease and type 2 diabetes. *Annals of Medicine*, **2016**, 48, 330-6	1.5	0
207	Exhaled breath condensate as a source of biomarkers for lung carcinomas. A focus on genetic and epigenetic markers-A mini-review. *Genes Chromosomes and Cancer*, **2016**, 55, 905-914	5	15
206	Driver gene mutations of non-small-cell lung cancer are rare in primary carcinoids of the lung: NGS study by ion Torrent. *Lung*, **2015**, 193, 303-8	2.9	23
205	miRNA-34a underexpressed in Merkel cell polyomavirus-negative Merkel cell carcinoma. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2015**, 466, 289-95	5.1	19
204	Cytogenetic and molecular genetic alterations in bone tumors **2015**, 319-339		
203	Genetic alterations in periprosthetic soft-tissue masses from patients with metal-on-metal hip replacement. *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, **2015**, 781, 1-6	3.3	11
202	Mitochondrial encephalomyopathy and retinoblastoma explained by compound heterozygosity of SUCLA2 point mutation and 13q14 deletion. *European Journal of Human Genetics*, **2015**, 23, 325-30	5.3	18

201	Simultaneous Underexpression of let-7a-5p and let-7f-5p microRNAs in Plasma and Stool Samples from Early Stage Colorectal Carcinoma. *Biomarkers in Cancer*, **2015**, 7, 39-48	7	19
200	Decreased expression of fecal miR-4478 and miR-1295b-3p in early-stage colorectal cancer. *Cancer Biomarkers*, **2015**, 15, 189-95	3.8	24
199	Downregulation of Plasma MiR-142-3p and MiR-26a-5p in Patients With Colorectal Carcinoma. *Iranian Journal of Cancer Prevention*, **2015**, 8, e2329		43
198	Monosomy of chromosome 17 in breast cancer during interpretation of HER2 gene amplification. *American Journal of Cancer Research*, **2015**, 5, 2212-21	4.4	
197	Differentiating soft tissue leiomyosarcoma and undifferentiated pleomorphic sarcoma: A miRNA analysis. *Genes Chromosomes and Cancer*, **2014**, 53, 693-702	5	25
196	Renal cell carcinoma with smooth muscle stroma lacks chromosome 3p and VHL alterations. *Modern Pathology*, **2014**, 27, 765-74	9.8	25
195	Copy number alterations and neoplasia-specific mutations in MELK, PDCD1LG2, TLN1, and PAX5 at 9p in different neoplasias. *Genes Chromosomes and Cancer*, **2014**, 53, 579-88	5	13
194	ALK fusion and its association with other driver gene mutations in Finnish non-small cell lung cancer patients. *Genes Chromosomes and Cancer*, **2014**, 53, 895-901	5	13
193	Epidermal growth factor receptor mutations in 510 Finnish non--small-cell lung cancer patients. *Journal of Thoracic Oncology*, **2014**, 9, 886-91	8.9	17
192	RB1 gene in Merkel cell carcinoma: hypermethylation in all tumors and concurrent heterozygous deletions in the polyomavirus-negative subgroup. *Apmis*, **2014**, 122, 1157-66	3.4	25
191	MicroRNA expression profiles in Kaposi's sarcoma. *Pathology and Oncology Research*, **2014**, 20, 153-9	2.6	30
190	Malignant Mesothelioma: Mechanism of Carcinogenesis **2014**, 299-319		
189	Malignant Mesothelioma: Molecular Markers **2014**, 325-343		1
188	Targeted resequencing of 9p in acute lymphoblastic leukemia yields concordant results with array CGH and reveals novel genomic alterations. *Genomics*, **2013**, 102, 182-8	4.3	17
187	Biomarker analysis in human neoplasias: superior next-generation sequencing on frozen bone marrow cells and on formalin-fixed, paraffin-embedded tumor tissues. *BMC Proceedings*, **2013**, 7 Suppl 2, K18	2.3	
186	Down-regulation of miR-181c in imatinib-resistant chronic myeloid leukemia. *Molecular Cytogenetics*, **2013**, 6, 27	2	28
185	Mutated ephrin receptor genes in non-small cell lung carcinoma and their occurrence with driver mutations-targeted resequencing study on formalin-fixed, paraffin-embedded tumor material of 81 patients. *Genes Chromosomes and Cancer*, **2013**, 52, 1141-9	5	13
184	Comparison of targeted next-generation sequencing (NGS) and real-time PCR in the detection of EGFR, KRAS, and BRAF mutations on formalin-fixed, paraffin-embedded tumor material of non-small cell lung carcinoma-superiority of NGS. *Genes Chromosomes and Cancer*, **2013**, 52, 503-11	5	122

183	Targeted resequencing reveals ALK fusions in non-small cell lung carcinomas detected by FISH, immunohistochemistry, and real-time RT-PCR: a comparison of four methods. *BioMed Research International*, **2013**, 2013, 757490	3	41
182	MicroRNA profiling differentiates colorectal cancer according to KRAS status. *Genes Chromosomes and Cancer*, **2012**, 51, 1-9	5	89
181	The hypermethylation of the O6-methylguanine-DNA methyltransferase gene promoter in gliomas--correlation with array comparative genome hybridization results and IDH1 mutation. *Genes Chromosomes and Cancer*, **2012**, 51, 20-9	5	12
180	Morphology antibody chromosome technique for determining phenotype and genetic status of the same cell. *Current Protocols in Human Genetics*, **2012**, Chapter 4, Unit4.7	3.2	
179	MicroRNA profiling in pediatric acute lymphoblastic leukemia: novel prognostic tools. *Leukemia and Lymphoma*, **2012**, 53, 2517-20	1.9	7
178	An integrated analysis of miRNA and gene copy numbers in xenografts of Ewing's sarcoma. *Journal of Experimental and Clinical Cancer Research*, **2012**, 31, 24	12.8	26
177	True 3q chromosomal amplification in squamous cell lung carcinoma by FISH and aCGH molecular analysis: impact on targeted drugs. *PLoS ONE*, **2012**, 7, e49689	3.7	10
176	Differential roles of EPS8 in carcinogenesis: loss of protein expression in a subset of colorectal carcinoma and adenoma. *World Journal of Gastroenterology*, **2012**, 18, 3896-903	5.6	9
175	Array comparative genomic hybridization reveals frequent alterations of G1/S checkpoint genes in undifferentiated pleomorphic sarcoma of bone. *Genes Chromosomes and Cancer*, **2011**, 50, 291-306	5	19
174	Integrative analysis of microRNA, mRNA and aCGH data reveals asbestos- and histology-related changes in lung cancer. *Genes Chromosomes and Cancer*, **2011**, 50, 585-97	5	103
173	MicroRNA microarrays on archive bone marrow core biopsies of leukemias--method validation. *Leukemia Research*, **2011**, 35, 188-95	2.7	19
172	miRNA expression profiles in myelodysplastic syndromes reveal Epstein-Barr virus miR-BART13 dysregulation. *Leukemia and Lymphoma*, **2011**, 52, 1567-73	1.9	18
171	Cytogenetic and Molecular Genetic Alterations in Bone Tumors **2010**, 137-149		
170	Unique microRNA profile in Dupuytren's contracture supports deregulation of Ecatenin pathway. *Modern Pathology*, **2010**, 23, 1544-52	9.8	39
169	Focal 9p instability in hematologic neoplasias revealed by comparative genomic hybridization and single-nucleotide polymorphism microarray analyses. *Genes Chromosomes and Cancer*, **2010**, 49, 309-18	5	25
168	High-resolution oligonucleotide array comparative genomic hybridization study and methylation status of the RPS14 gene in de novo myelodysplastic syndromes. *Cancer Genetics and Cytogenetics*, **2010**, 197, 166-73		6
167	Frequent deletion of CDKN2A and recurrent coamplification of KIT, PDGFRA, and KDR in fibrosarcoma of bone--an array comparative genomic hybridization study. *Genes Chromosomes and Cancer*, **2010**, 49, 132-43	5	14
166	Chromosomal effects of sodium selenite in vivo. *Hereditas*, **2009**, 93, 93-96	2.4	13

165	Chromosomal effects of sodium selenite in vivo. *Hereditas*, **2009**, 93, 97-99	2.4	11
164	Chromosomal effects of sodium selenite in vivo. *Hereditas*, **2009**, 93, 101-105	2.4	15
163	Array comparative genomic hybridization identifies a distinct DNA copy number profile in renal cell cancer associated with hereditary leiomyomatosis and renal cell cancer. *Genes Chromosomes and Cancer*, **2009**, 48, 544-51	5	23
162	CDKN2A, NF2, and JUN are dysregulated among other genes by miRNAs in malignant mesothelioma -A miRNA microarray analysis. *Genes Chromosomes and Cancer*, **2009**, 48, 615-23	5	233
161	Molecular alterations at 9q33.1 and polyploidy in asbestos-related lung cancer. *Clinical Cancer Research*, **2009**, 15, 468-75	12.9	18
160	Uniparental disomy in cancer. *Trends in Molecular Medicine*, **2009**, 15, 120-8	11.5	144
159	Does comparative genomic hybridization reveal distinct differences in DNA copy number sequence patterns between leiomyosarcoma and malignant fibrous histiocytoma?. *Cancer Genetics and Cytogenetics*, **2008**, 187, 1-11		24
158	Aberrations of chromosome 19 in asbestos-associated lung cancer and in asbestos-induced micronuclei of bronchial epithelial cells in vitro. *Carcinogenesis*, **2008**, 29, 913-7	4.6	28
157	Acute lymphoblastic leukemia in adolescents and young adults in Finland. *Haematologica*, **2008**, 93, 1161-6	6.6	64
156	Epigenetic signatures of familial cancer are characteristic of tumor type and family category. *Cancer Research*, **2008**, 68, 4597-605	10.1	72
155	Single nucleotide polymorphism microarray analysis of karyotypically normal acute myeloid leukemia reveals frequent copy number neutral loss of heterozygosity. *Haematologica*, **2008**, 93, 631-2	6.6	16
154	Oligoarray comparative genomic hybridization in polycythemia vera and essential thrombocythemia. *Haematologica*, **2008**, 93, 1098-100	6.6	6
153	Classification of human cancers based on DNA copy number amplification modeling. *BMC Medical Genomics*, **2008**, 1, 15	3.7	23
152	Integrated gene copy number and expression microarray analysis of gastric cancer highlights potential target genes. *International Journal of Cancer*, **2008**, 123, 817-25	7.5	55
151	CDKN2A deletions in acute lymphoblastic leukemia of adolescents and young adults: an array CGH study. *Leukemia Research*, **2008**, 32, 1228-35	2.7	56
150	CanGEM: mining gene copy number changes in cancer. *Nucleic Acids Research*, **2008**, 36, D830-5	20.1	24
149	Acute Lymphoblastic Leukemia with Normal Karyotype is not without Genomic Aberrations.. *Blood*, **2008**, 112, 1491-1491	2.2	
148	Array comparative genomic hybridization analysis of chromosomal imbalances and their target genes in gastrointestinal stromal tumors. *Genes Chromosomes and Cancer*, **2007**, 46, 564-76	5	56

147	Gene expression profiles in asbestos-exposed epithelial and mesothelial lung cell lines. *BMC Genomics*, **2007**, 8, 62	4.5	60
146	Genomic imbalances in Schistosoma-associated and non-Schistosoma-associated bladder carcinoma. An array comparative genomic hybridization analysis. *Cancer Genetics and Cytogenetics*, **2007**, 177, 16-9		14
145	Can bladder adenocarcinomas be distinguished from schistosomiasis-associated bladder cancers by using array comparative genomic hybridization analysis?. *Cancer Genetics and Cytogenetics*, **2007**, 177, 153-7		14
144	Specificity, selection and significance of gene amplifications in cancer. *Seminars in Cancer Biology*, **2007**, 17, 42-55	12.7	51
143	DNA copy number aberrations in intestinal-type gastric cancer revealed by array-based comparative genomic hybridization. *Cancer Genetics and Cytogenetics*, **2006**, 167, 150-4		32
142	Gene copy number profiling of soft-tissue leiomyosarcomas by array-comparative genomic hybridization. *Cancer Genetics and Cytogenetics*, **2006**, 169, 94-101		37
141	Cytogenetic and molecular genetic changes in malignant mesothelioma. *Cancer Genetics and Cytogenetics*, **2006**, 170, 9-15		77
140	Characterizing genetically stable and unstable gastric cancers by microsatellites and array comparative genomic hybridization. *Cancer Genetics and Cytogenetics*, **2006**, 170, 133-9		14
139	Amplified, lost, and fused genes in 11q23-25 amplicon in acute myeloid leukemia, an array-CGH study. *Genes Chromosomes and Cancer*, **2006**, 45, 257-64	5	37
138	Genome-wide differences between microsatellite stable and unstable colorectal tumors. *Carcinogenesis*, **2006**, 27, 419-28	4.6	61
137	Molecular dissection of 17q12 amplicon in upper gastrointestinal adenocarcinomas. *Molecular Cancer Research*, **2006**, 4, 449-55	6.6	29
136	Identification of specific gene copy number changes in asbestos-related lung cancer. *Cancer Research*, **2006**, 66, 5737-43	10.1	52
135	Copy number gains on 5p15, 6p11-q11, 7p12, and 8q24 are rare in sputum cells of individuals at high risk of lung cancer. *Lung Cancer*, **2006**, 54, 169-76	5.9	16
134	Manifestation, mechanisms and mysteries of gene amplifications. *Cancer Letters*, **2006**, 232, 79-89	9.9	43
133	Malignant fibrous histiocytoma of bone: analysis of genomic imbalances by comparative genomic hybridisation and C-MYC expression by immunohistochemistry. *European Journal of Cancer*, **2006**, 42, 1172-80	7.5	37
132	Do DNA copy number changes differentiate uterine from non-uterine leiomyosarcomas and predict metastasis?. *Modern Pathology*, **2006**, 19, 1068-82	9.8	13
131	Spindle cell tumours of the pleura: a clinical, histological and comparative genomic hybridization analysis of 14 cases. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2006**, 448, 135-41	5.1	28
130	JAK2 Gene Is Mutated in Patients with Myeloproliferative Disorders and Spontaneous Erythroid Colony Formation but Not in Patients with Spontaneous Megakaryocyte Growth Only.. *Blood*, **2006**, 108, 3600-3600	2.2	

129	New Insights into the Cellular Pathways Affected in Primary Uterine Leiomyosarcoma. *Cancer Genomics and Proteomics*, **2006**, 3, 347-354	3.3	1
128	Restoring mismatch repair does not stop the formation of reciprocal translocations in the colon cancer cell line HCA7 but further destabilizes chromosome number. *Oncogene*, **2005**, 24, 706-13	9.2	13
127	Morphology antibody chromosome technique for determining phenotype and genotype of the same cell. *Current Protocols in Human Genetics*, **2005**, Chapter 4, Unit 4.7	3.2	
126	Comprehensive characterization of HNPCC-related colorectal cancers reveals striking molecular features in families with no germline mismatch repair gene mutations. *Oncogene*, **2005**, 24, 1542-51	9.2	71
125	Gene amplifications in osteosarcoma-CGH microarray analysis. *Genes Chromosomes and Cancer*, **2005**, 42, 158-63	5	91
124	CDK4 is a probable target gene in a novel amplicon at 12q13.3-q14.1 in lung cancer. *Genes Chromosomes and Cancer*, **2005**, 42, 193-9	5	70
123	Acquired Extramedullary Resistance to Dasatinib Due to Selection of Philadelphia-Positive Lymphoblast Clone Harboring a T315I BCR-ABL Gene Mutation: Reversal by Dose Escalation and Hydroxyurea.. *Blood*, **2005**, 106, 4579-4579	2.2	
122	Molecular mechanisms of CD99-induced caspase-independent cell death and cell-cell adhesion in Ewing's sarcoma cells: actin and zyxin as key intracellular mediators. *Oncogene*, **2004**, 23, 5664-74	9.2	98
121	Differentially expressed genes in nonsmall cell lung cancer: expression profiling of cancer-related genes in squamous cell lung cancer. *Cancer Genetics and Cytogenetics*, **2004**, 149, 98-106		131
120	Caveolins as tumour markers in lung cancer detected by combined use of cDNA and tissue microarrays. *Journal of Pathology*, **2004**, 203, 584-93	9.4	47
119	Helicobacter pylori infection activates FOS and stress-response genes and alters expression of genes in gastric cancer-specific loci. *Genes Chromosomes and Cancer*, **2004**, 40, 334-41	5	12
118	Coamplified and overexpressed genes at ERBB2 locus in gastric cancer. *International Journal of Cancer*, **2004**, 109, 548-53	7.5	41
117	Cytogenetics and molecular pathology in cancer diagnostics. *Annals of Medicine*, **2004**, 36, 162-71	1.5	13
116	Novel DNA Copy Number Changes in Hematological Malignancies: A cDNA-Based CGH Microarray Screening of CML, AML and CLL Cases without Chromosomal Imbalances in G-Banding.. *Blood*, **2004** , 104, 4418-4418	2.2	
115	Molecular cytogenetic characterization of desmoid tumors. *Cancer Genetics and Cytogenetics*, **2003**, 146, 1-7		26
114	Recurrent DNA sequence copy losses on chromosomal arm 6q in capillary hemangioblastoma. *Cancer Genetics and Cytogenetics*, **2002**, 133, 174-8		16
113	Alterations in the suppressor gene PPP2R1B in parathyroid hyperplasias and adenomas. *Cancer Genetics and Cytogenetics*, **2002**, 134, 13-7		8
112	Cell proliferation and chromosomal changes in human ameloblastoma. *Cancer Genetics and Cytogenetics*, **2002**, 136, 31-7		42

111	A cluster of familial malignant mesothelioma with del(9p) as the sole chromosomal anomaly. *Cancer Genetics and Cytogenetics*, **2002**, 138, 73-6		33
110	Amplification of 17p11.2 approximately p12, including PMP22, TOP3A, and MAPK7, in high-grade osteosarcoma. *Cancer Genetics and Cytogenetics*, **2002**, 139, 91-6		62
109	Positional cloning identifies a novel cyclophilin as a candidate amplified oncogene in 1q21. *Oncogene*, **2002**, 21, 2261-9	9.2	50
108	Identification of differentially expressed genes in pulmonary adenocarcinoma by using cDNA array. *Oncogene*, **2002**, 21, 5804-13	9.2	158
107	Genetic profile, PTEN mutation and therapeutic role of PTEN in glioblastomas **2002**, 21, 1141		1
106	DNA copy number changes in lung adenocarcinoma in younger patients. *Modern Pathology*, **2002**, 15, 372-8	9.8	12
105	Targets of gene amplification and overexpression at 17q in gastric cancer. *Cancer Research*, **2002**, 62, 2625-9	10.1	109
104	Gastric cancers overexpress DARPP-32 and a novel isoform, t-DARPP. *Cancer Research*, **2002**, 62, 4061-4	10.1	79
103	Loss at 12p detected by comparative genomic hybridization (CGH): association with TEL-AML1 fusion and favorable prognostic features in childhood acute lymphoblastic leukemia (ALL). A multi-institutional study. *Medical and Pediatric Oncology*, **2001**, 37, 419-25		5
102	Gene expression profiling of malignant mesothelioma cell lines: cDNA array study. *International Journal of Cancer*, **2001**, 91, 492-6	7.5	55
101	DNA copy number amplifications in sarcomas with homogeneously staining regions and double minutes. *Cytometry*, **2001**, 46, 79-84		11
100	Expression profiling of gastric adenocarcinoma using cDNA array. *International Journal of Cancer*, **2001**, 92, 832-8	7.5	74
99	DNA copy number changes in familial malignant mesothelioma. *Cancer Genetics and Cytogenetics*, **2001**, 127, 80-2		34
98	DNA copy number profiling in esophageal Barrett adenocarcinoma: comparison with gastric adenocarcinoma and esophageal squamous cell carcinoma. *Cancer Genetics and Cytogenetics*, **2001**, 127, 53-8		38
97	Gain of chromosome 3 and loss of 13q are frequent alterations in pituitary adenomas. *Cancer Genetics and Cytogenetics*, **2001**, 128, 97-103		25
96	No DNA sequence copy number changes in essential thrombocythemia. *Cancer Genetics and Cytogenetics*, **2001**, 129, 181-2		
95	11q deletions in hematological malignancies. *Leukemia and Lymphoma*, **2001**, 40, 259-66	1.9	45
94	Loss in 3p and 4p and gain of 3q are concomitant aberrations in squamous cell carcinoma of the vulva. *Modern Pathology*, **2001**, 14, 377-81	9.8	38

93	Primary soft tissue sarcoma and its local recurrence: genetic changes studied by comparative genomic hybridization. *Modern Pathology*, **2001**, 14, 978-84	9.8	8
92	Causes and consequences of BCL2 overexpression in diffuse large B-cell lymphoma. *Leukemia and Lymphoma*, **2001**, 42, 1089-98	1.9	50
91	Comparative genomic hybridization technique. *Methods in Molecular Medicine*, **2001**, 50, 25-33		
90	Genetic differences between adenocarcinomas arising in Barrett's esophagus and gastric mucosa. *Gastroenterology*, **2001**, 121, 592-8	13.3	70
89	Deletion of 11q23 and cyclin D1 overexpression are frequent aberrations in parathyroid adenomas. *American Journal of Pathology*, **2001**, 158, 1355-62	5.8	64
88	Novel DNA copy number losses in chromosome 12q12--q13 in adenoid cystic carcinoma. *Neoplasia*, **2001**, 3, 173-8	6.4	37
87	PPP2R1B gene in chronic lymphocytic leukemias and mantle cell lymphomas. *Leukemia and Lymphoma*, **2001**, 41, 177-83	1.9	15
86	Amplification at 9p in cervical carcinoma by comparative genomic hybridization. *Analytical Cellular Pathology*, **2001**, 22, 159-63		8
85	High-resolution deletion mapping of chromosome 14 in stromal tumors of the gastrointestinal tract suggests two distinct tumor suppressor loci **2000**, 27, 387-391		55
84	Chromosomal alterations in human pancreatic endocrine tumors. *Genes Chromosomes and Cancer*, **2000**, 29, 83-7	5	68
83	DNA copy number changes in epithelioid sarcoma and its variants: a comparative genomic hybridization study. *Modern Pathology*, **2000**, 13, 1092-6	9.8	19
82	Complex chromosomal aberrations in chronic lymphocytic leukemia are associated with cellular drug and irradiation resistance. *European Journal of Haematology*, **2000**, 65, 32-9	3.8	15
81	A broad amplification pattern at 3q in squamous cell lung cancer--a fluorescence in situ hybridization study. *Cancer Genetics and Cytogenetics*, **2000**, 117, 66-70		41
80	Comparative genomic hybridization reveals complex genetic changes in primary breast cancer tumors and their cell lines. *Cancer Genetics and Cytogenetics*, **2000**, 119, 132-8		67
79	FGF4 and INT2 oncogenes are amplified and expressed in Kaposi's sarcoma. *Modern Pathology*, **2000**, 13, 433-7	9.8	23
78	Online access to CGH data of DNA sequence copy number changes. *American Journal of Pathology*, **2000**, 157, 689	5.8	98
77	DNA copy number changes in Schistosoma-associated and non-Schistosoma-associated bladder cancer. *American Journal of Pathology*, **2000**, 156, 871-8	5.8	34
76	High-resolution deletion mapping of chromosome 14 in stromal tumors of the gastrointestinal tract suggests two distinct tumor suppressor loci **2000**, 27, 387		1

75	Comparative genomic hybridization and conventional cytogenetic analyses in childhood acute myeloid leukemia. *Leukemia and Lymphoma*, **1999**, 35, 311-5	1.9	16
74	BCL2 overexpression in diffuse large B-cell lymphoma. *Leukemia and Lymphoma*, **1999**, 34, 45-52	1.9	31
73	Molecular characterization of deletion at 11q22.1-23.3 in mantle cell lymphoma. *British Journal of Haematology*, **1999**, 104, 665-71	4.5	37
72	Restriction landmark genome scanning for aberrant methylation in primary refractory and relapsed acute myeloid leukemia; involvement of the WIT-1 gene. *Oncogene*, **1999**, 18, 3159-65	9.2	45
71	Clinical importance of genomic imbalances in synovial sarcoma evaluated by comparative genomic hybridization. *Cancer Genetics and Cytogenetics*, **1999**, 115, 39-46		38
70	Concomitant gastrin and ERBB2 gene amplifications at 17q12-q21 in the intestinal type of gastric cancer. *Genes Chromosomes and Cancer*, **1999**, 24, 24-9	5	31
69	Among numerous DNA copy number changes, losses of chromosome 13 are highly recurrent in plasmacytoma **1999**, 25, 104-107		25
68	Comparison of genetic changes in primary sarcomas and their pulmonary metastases **1999**, 25, 323-331		18
67	Recurrent DNA copy number losses associated with metastasis of larynx carcinoma. *Genes Chromosomes and Cancer*, **1999**, 26, 253-7	5	20
66	DNA sequence copy number increase at 8q: a potential new prognostic marker in high-grade osteosarcoma. *International Journal of Cancer*, **1999**, 84, 114-21	7.5	114
65	Characterization of the 17p amplicon in human sarcomas: microsatellite marker analysis. *International Journal of Cancer*, **1999**, 82, 329-33	7.5	23
64	Clinical significance of genetic imbalances revealed by comparative genomic hybridization in chondrosarcomas. *Human Pathology*, **1999**, 30, 1247-53	3.7	28
63	DNA copy number losses in human neoplasms. *American Journal of Pathology*, **1999**, 155, 683-94	5.8	334
62	A cloned human germ cell tumor-derived cell line differentiating in culture. *International Journal of Cancer*, **1998**, 77, 710-9	7.5	3
61	Comparison of fluorescein isothiocyanate- and Texas red-conjugated nucleotides for direct labeling in comparative genomic hybridization **1998**, 31, 174-179		50
60	Gain of 3q and deletion of 11q22 are frequent aberrations in mantle cell lymphoma. *Genes Chromosomes and Cancer*, **1998**, 21, 298-307	5	103
59	DNA gains in 3q occur frequently in squamous cell carcinoma of the lung, but not in adenocarcinoma. *Genes Chromosomes and Cancer*, **1998**, 22, 79-82	5	106
58	Chromosome band 1q21 is recurrently gained in desmoid tumors. *Genes Chromosomes and Cancer*, **1998**, 23, 183-6	5	19

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