Sakari Knuutila

List of Publications by Year
in descending order

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237	9,697	38742	53230
papers	citations	50 h-index	85 g-index

239	239	239	10569
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prognostic Subgroups in B-Cell Chronic Lymphocytic Leukemia Defined by Specific Chromosomal Abnormalities. New England Journal of Medicine, 1990, 323, 720-724.	27.0	563
2	Localization of a susceptibility locus for Peutz-Jeghers syndrome to 19p using comparative genomic hybridization and targeted linkage analysis. Nature Genetics, 1997, 15, 87-90.	21.4	444
3	DNA Copy Number Losses in Human Neoplasms. American Journal of Pathology, 1999, 155, 683-694.	3.8	358
4	CDKN2A, NF2, and JUN are dysregulated among other genes by miRNAs in malignant mesotheliomaâ€”A miRNA microarray analysis. Genes Chromosomes and Cancer, 2009, 48, 615-623.	2.8	248
5	BCL2 Overexpression Associated With Chromosomal Amplification in Diffuse Large B-Cell Lymphoma. Blood, 1997, 90, 1168-1174.	1.4	204
6	Identification of differentially expressed genes in pulmonary adenocarcinoma by using cDNA array. Oncogene, 2002, 21, 5804-5813.	5.9	168
7	Uniparental disomy in cancer. Trends in Molecular Medicine, 2009, 15, 120-128.	6.7	167
8	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.	1.0	153
9	Comparison of Targeted Nextâ€Generation Sequencing (NGS) and Realâ€Time PCR in the Detection of EGFR, KRAS, and BRAF Mutations on Formalinâ€Fixed, Paraffinâ€Embedded Tumor Material of Nonâ€Small Cell Lung Carcinomaâ€”Superiority of NGS. Genes Chromosomes and Cancer, 2013, 52, 503-511.	2.8	142
10	DNA sequence copy number increase at 8q: A potential new prognostic marker in high-grade osteosarcoma. International Journal of Cancer, 1999, 84, 114-121.	5.1	128
11	Integrative analysis of microRNA, mRNA and aCGH data reveals asbestosâ€and histologyâ€related changes in lung cancer. Genes Chromosomes and Cancer, 2011, 50, 585-597.	2.8	124
12	Targets of gene amplification and overexpression at 17q in gastric cancer. Cancer Research, 2002, 62, 2625-9.	0.9	121
13	Gain of 3q and deletion of 11q22 are frequent aberrations in mantle cell lymphoma. Genes Chromosomes and Cancer, 1998, 21, 298-307.	2.8	117
14	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.	2.8	115
15	Online Access to CGH Data of DNA Sequence Copy Number Changes. American Journal of Pathology, 2000, 157, 689.	3.8	110
16	Molecular mechanisms of CD99-induced caspase-independent cell death and cellâ€“cell adhesion in Ewing's sarcoma cells: actin and zyxin as key intracellular mediators. Oncogene, 2004, 23, 5664-5674.	5.9	108
17	Gene amplifications in osteosarcomaâ€”CGH microarray analysis. Genes Chromosomes and Cancer, 2005, 42, 158-163.	2.8	108
18	DNA Copy Number Changes in Development and Progression in Leiomyosarcomas of Soft Tissues. American Journal of Pathology, 1998, 153, 985-990.	3.8	107

#	Article	IF	Citations
19	MicroRNA profiling differentiates colorectal cancer according to KRAS status. Genes Chromosomes and Cancer, 2012, 51, 1-9.	2.8	96
20	Ring chromosomes in parosteal osteosarcoma contain sequences from 12q13â€“15: A combined cytogenetic and comparative genomic hybridization study. Genes Chromosomes and Cancer, 1996, 16, 31-34.	2.8	95
21	Gastric cancers overexpress DARPP-32 and a novel isoform, t-DARPP. Cancer Research, 2002, 62, 4061-4.	0.9	91
22	Cytogenetic and molecular genetic changes in malignant mesothelioma. Cancer Genetics and Cytogenetics, 2006, 170, 9-15.	1.0	90
23	17q12-21 amplicon, a novel recurrent genetic change in intestinal type of gastric carcinoma: A comparative genomic hybridization study. Genes Chromosomes and Cancer, 1997, 20, 38-43.	2.8	88
24	Different patterns of DNA copy number changes in gastrointestinal stromal tumors, lelomyomas, and schwannomas. Human Pathology, 1998, 29, 476-481.	2.0	87
25	ACUTE MYELOGENOUS LEUKAEMIA WITH C-MYC AMPLIFICATION AND DOUBLE MINUTE CHROMOSOMES. Lancet, The, 1985, 326, 1035-1039.	13.7	84
26	Chromosomal alterations in human pancreatic endocrine tumors. Genes Chromosomes and Cancer, 2000, 29, 83-87.	2.8	84
27	Expression profiling of gastric adenocarcinoma using cDNA array. International Journal of Cancer, 2001, 92, 832-838.	5.1	82
28	Gains and losses of DNA sequences in liposarcomas evaluated by comparative genomic hybridization. , 1996, 15, 89-94.		81
29	CDKN2A deletions in acute lymphoblastic leukemia of adolescents and young adultsâ€”An array CGH study. Leukemia Research, 2008, 32, 1228-1235.	0.8	80
30	Comprehensive characterization of HNPCC-related colorectal cancers reveals striking molecular features in families with no germline mismatch repair gene mutations. Oncogene, 2005, 24, 1542-1551.	5.9	79
31	Epigenetic Signatures of Familial Cancer Are Characteristic of Tumor Type and Family Category. Cancer Research, 2008, 68, 4597-4605.	0.9	79
32	Deletion of 11q23 and Cyclin D1 Overexpression Are Frequent Aberrations in Parathyroid Adenomas. American Journal of Pathology, 2001, 158, 1355-1362.	3.8	78
33	Acute lymphoblastic leukemia in adolescents and young adults in Finland. Haematologica, 2008, 93, 1161-1168.	3.5	78
34	Genetic differences between adenocarcinomas arising in Barrett's esophagus and gastric mucosa. Gastroenterology, 2001, 121, 592-598.	1.3	77
35	CDK4 is a probable target gene in a novel amplicon at 12q13.3â€“q14.1 in lung cancer. Genes Chromosomes and Cancer, 2005, 42, 193-199.	2.8	76
36	Comparative Genomic Hybridization Reveals Complex Genetic Changes in Primary Breast Cancer Tumors and Their Cell Lines. Cancer Genetics and Cytogenetics, 2000, 119, 132-138.	1.0	72

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37	Gene expression profiles in asbestos-exposed epithelial and mesothelial lung cell lines. BMC Genomics, 2007, 8, 62.	2.8	72
38	Erythroid and granulocyteâ€macrophage colony formation in myelodysplastic syndromes. Scandinavian Journal of Haematology, 1984, 32, 395-402.	0.0	71
39	Amplification of 17p11.2â^¼p12, including PMP22, TOP3A, and MAPK7, in high-grade osteosarcoma. Cancer Genetics and Cytogenetics, 2002, 139, 91-96.	1.0	70
40	High-resolution deletion mapping of chromosome 14 in stromal tumors of the gastrointestinal tract suggests two distinct tumor suppressor loci. , 2000, 27, 387-391.		68
41	Comparison of fluorescein isothiocyanate- and Texas red-conjugated nucleotides for direct labeling in comparative genomic hybridization. Cytometry, 1998, 31, 174-179.	1.8	66
42	Genome-wide differences between microsatellite stable and unstable colorectal tumors. Carcinogenesis, 2006, 27, 419-428.	2.8	66
43	Stool Microbiota Composition Differs in Patients with Stomach, Colon, and Rectal Neoplasms. Digestive Diseases and Sciences, 2018, 63, 2950-2958.	2.3	65
44	Overrepresentation of 1q21â€“23 and 12q13â€“21 in lipoma-like liposarcomas but not in benign lipomas: A comparative genomic hybridization study. Cancer Genetics and Cytogenetics, 1997, 99, 14-18.	1.0	63
45	Integrated gene copy number and expression microarray analysis of gastric cancer highlights potential target genes. International Journal of Cancer, 2008, 123, 817-825.	5.1	60
46	Array comparative genomic hybridization analysis of chromosomal imbalances and their target genes in gastrointestinal stromal tumors. Genes Chromosomes and Cancer, 2007, 46, 564-576.	2.8	59
47	Gene expression profiling of malignant mesothelioma cell lines: cDNA array study. International Journal of Cancer, 2001, 91, 492-496.	5.1	58
48	Causes and Consequences ofBCL2Overexpression in Diffuse Large B-Cell Lymphoma. Leukemia and Lymphoma, 2001, 42, 1089-1098.	1.3	58
49	Specificity, selection and significance of gene amplifications in cancer. Seminars in Cancer Biology, 2007, 17, 42-55.	9.6	58
50	Comparative genomic hybridization analysis of chromosomal changes occurring during development of acquired resistance to cisplatin in human ovarian carcinoma cells. Genes Chromosomes and Cancer, 1997, 18, 286-291.	2.8	57
51	Identification of Specific Gene Copy Number Changes in Asbestos-Related Lung Cancer. Cancer Research, 2006, 66, 5737-5743.	0.9	57
52	Restriction landmark genome scanning for aberrant methylation in primary refractory and relapsed acute myeloid leukemia; involvement of the WIT-1 gene. Oncogene, 1999, 18, 3159-3165.	5.9	54
53	Frequent loss of the 11q14-24 region in chronic lymphocytic leukemia: A study by comparative genomic hybridization. , 1997, 19, 286-290.		53
54	Positional cloning identifies a novel cyclophilin as a candidate amplified oncogene in 1q21. Oncogene, 2002, 21, 2261-2269.	5.9	52

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55	11q Deletions in Hematological Malignancies. Leukemia and Lymphoma, 2001, 40, 259-266.	1.3	51
56	Caveolins as tumour markers in lung cancer detected by combined use of cDNA and tissue microarrays. Journal of Pathology, 2004, 203, 584-593.	4.5	50
57	Coamplified and overexpressed genes atERBB2locus in gastric cancer. International Journal of Cancer, 2004, 109, 548-553.	5.1	50
58	Cell lineage involvement of recurrent chromosomal abnormalities in hematologic neoplasms. Genes Chromosomes and Cancer, 1994, 10, 95-102.	2.8	48
59	Cell proliferation and chromosomal changes in human ameloblastoma. Cancer Genetics and Cytogenetics, 2002, 136, 31-37.	1.0	48
60	Downregulation of Plasma MiR-142-3p and MiR-26a-5p in Patients With Colorectal Carcinoma. Iranian Journal of Cancer Prevention, 2015, 8, e2329.	0.7	48
61	Targeted Resequencing RevealsALKFusions 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, 1-9.	1.9	47
62	Fetal granulocytes in maternal venous blood detected byin situ hybridization. Prenatal Diagnosis, 1992, 12, 993-1000.	2.3	45
63	Gains and losses of DNA sequences in malignant mesothelioma by comparative genomic hybridization. Cancer Genetics and Cytogenetics, 1996, 89, 7-13.	1.0	45
64	Genetic imbalances in 67 synovial sarcomas evaluated by comparative genomic hybridization. Genes Chromosomes and Cancer, 1998, 23, 213-219.	2.8	44
65	A Broad Amplification Pattern at 3q in Squamous Cell Lung Cancerâ€"A Fluorescence In Situ Hybridization Study. Cancer Genetics and Cytogenetics, 2000, 117, 66-70.	1.0	44
66	Manifestation, mechanisms and mysteries of gene amplifications. Cancer Letters, 2006, 232, 79-89.	7.2	44
67	Unique microRNA profile in Dupuytren's contracture supports deregulation of Î²-catenin pathway. Modern Pathology, 2010, 23, 1544-1552.	5.5	43
68	Chromosome abnormalities in peripheral Tâ€cell lymphoma. British Journal of Haematology, 1987, 66, 451-460.	2.5	42
69	Clinical Importance of Genomic Imbalances in Synovial Sarcoma Evaluated by Comparative Genomic Hybridization. Cancer Genetics and Cytogenetics, 1999, 115, 39-46.	1.0	42
70	Loss in 3p and 4p and Gain of 3q Are Concomitant Aberrations in Squamous Cell Carcinoma of the Vulva. Modern Pathology, 2001, 14, 377-381.	5.5	42
71	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, 1172-1180.	2.8	42
72	Gene copy number profiling of soft-tissue leiomyosarcomas by array-comparative genomic hybridization. Cancer Genetics and Cytogenetics, 2006, 169, 94-101.	1.0	42

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73	Molecular characterization of deletion at 11q22.1â€23.3 in mantle cell lymphoma. British Journal of Haematology, 1999, 104, 665-671.	2.5	41
74	Novel DNA Copy Number Losses in Chromosome 12g12-q13 in Adenoid Cystic Carcinoma. Neoplasia, 2001, 3, 173-178.	5.3	41
75	DNA Copy Number Changes in Schistosoma-Associated and Non-Schistosoma-Associated Bladder Cancer. American Journal of Pathology, 2000, 156, 871-878.	3.8	40
76	DNA copy number profiling in esophageal Barrett adenocarcinoma:. Cancer Genetics and Cytogenetics, 2001, 127, 53-58.	1.0	40
77	Amplified, lost, and fused genes in 11q23â€“25 amplicon in acute myeloid leukemia, an arrayâ€CGH study. Genes Chromosomes and Cancer, 2006, 45, 257-264.	2.8	40
78	A cluster of familial malignant mesothelioma with del(9p) as the sole chromosomal anomaly. Cancer Genetics and Cytogenetics, 2002, 138, 73-76.	1.0	39
79	BCL2 Overexpression in Diffuse Large B-Cell Lymphoma. Leukemia and Lymphoma, 1999, 34, 45-52.	1.3	38
80	DNA copy number changes in familial malignant mesothelioma. Cancer Genetics and Cytogenetics, 2001, 127, 80-82.	1.0	35
81	Differentiating soft tissue leiomyosarcoma and undifferentiated pleomorphic sarcoma: A miRNA analysis. Genes Chromosomes and Cancer, 2014, 53, 693-702.	2.8	35
82	DNA copy number aberrations in intestinal-type gastric cancer revealed by array-based comparative genomic hybridization. Cancer Genetics and Cytogenetics, 2006, 167, 150-154.	1.0	34
83	Driver Gene and Novel Mutations in Asbestos-Exposed Lung Adenocarcinoma and Malignant Mesothelioma Detected by Exome Sequencing. Lung, 2016, 194, 125-135.	3.3	34
84	Concomitant gastrin and ERBB2 gene amplifications at 17q12-q21 in the intestinal type of gastric cancer. , 1999, 24, 24-29.		33
85	Molecular Dissection of 17q12 Amplicon in Upper Gastrointestinal Adenocarcinomas. Molecular Cancer Research, 2006, 4, 449-455.	3.4	33
86	MicroRNA Expression Profiles in Kaposiâ€™s Sarcoma. Pathology and Oncology Research, 2014, 20, 153-159.	1.9	33
87	Classification of human cancers based on DNA copy number amplification modeling. BMC Medical Genomics, 2008, 1, 15.	1.5	32
88	Renal cell carcinoma with smooth muscle stroma lacks chromosome 3p and VHL alterations. Modern Pathology, 2014, 27, 765-774.	5.5	32
89	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, 7s1, BIC.S25252.	3.6	32
90	Clinical significance of genetic imbalances revealed by comparative genomic hybridization in chondrosarcomas. Human Pathology, 1999, 30, 1247-1253.	2.0	31

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91	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, 135-141.	2.8	31
92	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.	8.6	31
93	Decreased expression of fecal miR-4478 and miR-1295b-3p in early-stage colorectal cancer. Cancer Biomarkers, 2015, 15, 189-195.	1.7	31
94	Evidence of somatic mutations in osteoarthritis. Human Genetics, 1996, 98, 651-656.	3.8	30
95	Gain of chromosome 3 and loss of 13q are frequent alterations in pituitary adenomas. Cancer Genetics and Cytogenetics, 2001, 128, 97-103.	1.0	30
96	Validation of 34betaE12 immunoexpression in clear cell papillary renal cell carcinoma as a sensitive biomarker. Pathology, 2017, 49, 10-18.	0.6	30
97	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.	2.8	30
98	Chromosome instability is associated with hypodiploid clones in myelodysplastic syndromes. Hereditas, 2008, 101, 19-30.	1.4	29
99	Minimal residual disease after allogeneic bone marrow transplantation for chronic myeloid leukaemia: a metaphaseâ€FISH study. British Journal of Haematology, 1996, 92, 365-369.	2.5	28
100	Among numerous DNA copy number changes, losses of chromosome 13 are highly recurrent in plasmacytoma. , 1999, 25, 104-107.		28
101	Molecular cytogenetic characterization of desmoid tumors. Cancer Genetics and Cytogenetics, 2003, 146, 1-7.	1.0	28
102	Aberrations of chromosome 19 in asbestos-associated lung cancer and in asbestos-induced micronuclei of bronchial epithelial cells in vitro. Carcinogenesis, 2008, 29, 913-917.	2.8	28
103	Focal 9p instability in hematologic neoplasias revealed by comparative genomic hybridization and singleâ€nucleotide polymorphism microarray analyses. Genes Chromosomes and Cancer, 2010, 49, 309-318.	2.8	28
104	Down-regulation of miR-181c in imatinib-resistant chronic myeloid leukemia. Molecular Cytogenetics, 2013, 6, 27.	0.9	28
105	Dedifferentiated chondrosarcoma with t(9;22)(q34;q 11-12). Genes Chromosomes and Cancer, 1994, 9, 136-140.	2.8	27
106	RB1gene in Merkel cell carcinoma: hypermethylation in all tumors and concurrent heterozygous deletions in the polyomavirus-negative subgroup. Apmis, 2014, 122, 1157-1166.	2.0	27
107	LINEAGE SPECIFICITY IN HAEMATOLOGICAL NEOPLASMS. British Journal of Haematology, 1997, 96, 2-11.	2.5	26
108	FGF4 and INT2 Oncogenes Are Amplified and Expressed in Kaposi's Sarcoma. Modern Pathology, 2000, 13, 433-437.	5.5	26

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109	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.	1.0	26
110	Two cases of an abnormal short arm of chromosome 8 (8p+) associated with mental retardation. Clinical Genetics, 1978, 13, 237-240.	2.0	26
111	Hotspot mutations in polyomavirus positive and negative Merkel cell carcinomas. Cancer Genetics, 2016, 209, 30-35.	0.4	26
112	Chromosomal in situ suppression hybridization of immunologically classified mitotic cells in hematologic malignancies. Genes Chromosomes and Cancer, 1992, 4, 135-140.	2.8	25
113	CanGEM: mining gene copy number changes in cancer. Nucleic Acids Research, 2007, 36, D830-D835.	14.5	25
114	Bone-marrow chromosomes in healthy subjects. Hereditas, 1976, 82, 29-35.	1.4	25
115	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, 544-551.	2.8	25
116	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, 303-308.	3.3	25
117	Gut Microbiota and Host Gene Mutations in Colorectal Cancer Patients and Controls of Iranian and Finnish Origin. Anticancer Research, 2020, 40, 1325-1334.	1.1	25
118	Recurrent DNA copy number losses associated with metastasis of larynx carcinoma. , 1999, 26, 253-257.		24
119	Cytogenetic study of 105 children with acute lymphoblastic leukemia. European Journal of Haematology, 1988, 41, 237-242.	2.2	24
120	Increased sister chromatid exchange in megaloblastic anaemia - Studies on bone marrow cells and lymphocytes. Hereditas, 2009, 89, 175-181.	1.4	24
121	Flow cytometric analysis of the cell cycle in polyamine-depleted cells. Cytometry, 1994, 16, 331-338.	1.8	23
122	Metaphase fluorescence in situ hybridization (FISH) in the follow-up of 60 patients with haemkopietic malignancies. British Journal of Haematology, 1994, 88, 778-783.	2.5	23
123	Comparison of genetic changes in primary sarcomas and their pulmonary metastases. , 1999, 25, 323-331.		23
124	Characterization of the 17p amplicon in human sarcomas: Microsatellite marker analysis. International Journal of Cancer, 1999, 82, 329-333.	5.1	23
125	miRNA expression profiles in myelodysplastic syndromes reveal Epsteinâ€“Barr virus miR-BART13 dysregulation. Leukemia and Lymphoma, 2011, 52, 1567-1573.	1.3	23
126	Gut microbiota of patients with different subtypes of gastric cancer and gastrointestinal stromal tumors. Gut Pathogens, 2021, 13, 11.	3.4	23

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127	Clonal Karyotype Abnormalities in Erythroid and Granulocyteâ€Monocyte Precursors in Polycythaemia Vera and Myelofibrosis. Scandinavian Journal of Haematology, 1983, 31, 253-256.	0.0	22
128	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.	2.8	22
129	MicroRNA microarrays on archive bone marrow core biopsies of leukemiasâ€"Method validation. Leukemia Research, 2011, 35, 188-195.	0.8	22
130	miRNA-34a underexpressed in Merkel cell polyomavirus-negative Merkel cell carcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2015, 466, 289-295.	2.8	22
131	DNA Copy Number Changes in Epithelioid Sarcoma and Its Variants: A Comparative Genomic Hybridization Study. Modern Pathology, 2000, 13, 1092-1096.	5.5	21
132	Chromosomal effects of sodium selenite in vivo. Hereditas, 1980, 93, 101-105.	1.4	21
133	Molecular Alterations at 9q33.1 and Polyploidy in Asbestos-Related Lung Cancer. Clinical Cancer Research, 2009, 15, 468-475.	7.0	21
134	Hot spot mutations in Finnish non-small cell lung cancers. Lung Cancer, 2016, 99, 102-110.	2.0	21
135	Aberrant expression of ALK and EZH2 in Merkel cell carcinoma. BMC Cancer, 2017, 17, 236.	2.6	21
136	DNA methylation changes and somatic mutations as tumorigenic events in Lynch syndrome-associated adenomas retaining mismatch repair protein expression. EBioMedicine, 2019, 39, 280-291.	6.1	21
137	Epidermal Growth Factor Receptor Mutations in 510 Finnish Nonâ€"Small-Cell Lung Cancer Patients. Journal of Thoracic Oncology, 2014, 9, 886-891.	1.1	20
138	Mitochondrial encephalomyopathy and retinoblastoma explained by compound heterozygosity of SUCLA2 point mutation and 13q14 deletion. European Journal of Human Genetics, 2015, 23, 325-330.	2.8	20
139	Molecular cytogenetic study of patients with Pallister-Killian syndrome. Human Genetics, 1993, 91, 121-127.	3.8	19
140	Chromosome band 1q21 is recurrently gained in desmoid tumors. , 1998, 23, 183-186.		19
141	Recurrent DNA sequence copy losses on chromosomal arm 6q in capillary hemangioblastoma. Cancer Genetics and Cytogenetics, 2002, 133, 174-178.	1.0	19
142	Chromosomal effects of sodium selenite in vivo. Hereditas, 1980, 93, 97-99.	1.4	19
143	Exhaled breath condensate as a source of biomarkers for lung carcinomas. A focus on genetic and epigenetic markersâ€"A miniâ€review. Genes Chromosomes and Cancer, 2016, 55, 905-914.	2.8	19
144	Presence of cancer-associated mutations in exhaled breath condensates of healthy individuals by next generation sequencing. Oncotarget, 2017, 8, 18166-18176.	1.8	19

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145	Wide spetcrum mutational analysis of metastatic renal cell cancer: a retrospective next generation sequencing approach. Oncotarget, 2017, 8, 7328-7335.	1.8	19
146	A human follicular lymphoma B cell line hypermutates its functional immunoglobulin genesin vitro. European Journal of Immunology, 1995, 25, 3263-3269.	2.9	18
147	Comparative Genomic Hybridization and Conventional Cytogenetic Analyses in Childhood Acute Myeloid Leukemia. Leukemia and Lymphoma, 1999, 35, 311-315.	1.3	18
148	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, 169-176.	2.0	18
149	Genomic imbalances in Schistosoma-associated and nonâ€“Schistosoma-associated bladder carcinoma. An array comparative genomic hybridization analysis. Cancer Genetics and Cytogenetics, 2007, 177, 16-19.	1.0	18
150	Duchenneâ€like muscular dystrophy in two sisters with normal karyotypes: evidence for autosomal recessive inheritance. Clinical Genetics, 1985, 28, 151-156.	2.0	18
151	Single nucleotide polymorphism microarray analysis of karyotypically normal acute myeloid leukemia reveals frequent copy number neutral loss of heterozygosity. Haematologica, 2008, 93, 631-632.	3.5	18
152	Targeted resequencing of 9p in acute lymphoblastic leukemia yields concordant results with array CGH and reveals novel genomic alterations. Genomics, 2013, 102, 182-188.	2.9	18
153	Trisomy 7 in non-neoplastic tubular epithelial cells of the kidney. Human Genetics, 1995, 95, 149-56.	3.8	17
154	Cytogenetics and molecular pathology in cancer diagnostics. Annals of Medicine, 2004, 36, 162-171.	3.8	17
155	Maternal origin of transferrin receptor positive cells in venous blood of pregnant women. Clinical Genetics, 1996, 49, 196-199.	2.0	17
156	The Role of Chromosomal Instability and Epigenetics in Colorectal Cancers LackingÎ²-Catenin/TCF Regulated Transcription. Gastroenterology Research and Practice, 2016, 2016, 1-11.	1.5	17
157	Microbiota Alterations and Their Association with Oncogenomic Changes in Pancreatic Cancer Patients. International Journal of Molecular Sciences, 2021, 22, 12978.	4.1	17
158	Abnormalities of chromosomes 7 and 22 in human malignant pleural mesothelioma: Correlation between southern blot and cytogenetic analyses. Genes Chromosomes and Cancer, 1992, 4, 176-182.	2.8	16
159	Complex chromosomal aberrations in chronic lymphocytic leukemia are associated with cellular drug and irradiation resistance. European Journal of Haematology, 2000, 65, 32-39.	2.2	16
160	PPP2R1BGene in Chronic Lymphocytic Leukemias and Mantle Cell Lymphomas. Leukemia and Lymphoma, 2001, 41, 177-183.	1.3	16
161	Can bladder adenocarcinomas be distinguished from schistosomiasis-associated bladder cancers by using array comparative genomic hybridization analysis?. Cancer Genetics and Cytogenetics, 2007, 177, 153-157.	1.0	16
162	Chromosomal effects of sodium selenite in vivo. Hereditas, 2009, 93, 93-96.	1.4	16

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163	Frequent deletion of CDKN2A and recurrent coamplification of KIT, PDGFRA, and KDR in fibrosarcoma of boneâ€"An array comparative genomic hybridization study. Genes Chromosomes and Cancer, 2010, 49, 132-143.	2.8	16
164	Mitotic cells in different lymphocyte subsets in unfractionated cultures stimulated by phytohaemagglutinin or pokeweed mitogen. Hereditas, 1989, 110, 69-74.	1.4	15
165	Acute Erythroleukaemia with L3 Morphology and the 14q+ Chromosome. Scandinavian Journal of Haematology, 1982, 29, 75-82.	0.0	15
166	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.	1.0	15
167	Hotspot Mutations Detectable by Next-generation Sequencing in Exhaled Breath Condensates from Patients with Lung Cancer. Anticancer Research, 2018, 38, 5627-5634.	1.1	15
168	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, 706-713.	5.9	14
169	Do DNA copy number changes differentiate uterine from non-uterine leiomyosarcomas and predict metastasis?. Modern Pathology, 2006, 19, 1068-1082.	5.5	14
170	Characterizing genetically stable and unstable gastric cancers by microsatellites and array comparative genomic hybridization. Cancer Genetics and Cytogenetics, 2006, 170, 133-139.	1.0	14
171	Mutated Ephrin Receptor Genes in Nonâ€Small Cell Lung Carcinoma and Their Occurrence with Driver Mutationsâ€"Targeted Resequencing Study on Formalinâ€Fixed, Paraffinâ€Embedded Tumor Material of 81 Patients. Genes Chromosomes and Cancer, 2013, 52, 1141-1149.	2.8	14
172	Copy number alterations and neoplasiaâ€specific mutations in MELK, PDCD1LG2, TLN1, and PAX5 at 9p in different neoplasias. Genes Chromosomes and Cancer, 2014, 53, 579-588.	2.8	14
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