J Tom Van Wezel

List of Publications by Year in Descending Order

177 papers	7,091 citations	44 h-index	79 g-index
190 ext. papers	8,151 ext. citations	7.4 avg, IF	5.11 L-index

#	Paper	IF	Citations
177	Cell-of-origin classification using the Hans and Lymph2Cx algorithms in primary cutaneous large B-cell lymphomas.. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2022**, 480, 667	5.1	3
176	Mutational analysis of driver genes defines the colorectal adenoma: in situ carcinoma transition.. *Scientific Reports*, **2022**, 12, 2570	4.9	0
175	Neurofibromas in LZTR1 schwannomatosis.. *Clinical Genetics*, **2022**,	4	
174	Multicenter Comparison of Molecular Tumor Boards in The Netherlands: Definition, Composition, Methods, and Targeted Therapy Recommendations. *Oncologist*, **2021**, 26, e1347-e1358	5.7	13
173	Real-World Approach for Molecular Analysis of Acquired EGFR Tyrosine Kinase Inhibitor Resistance Mechanisms in NSCLC. *JTO Clinical and Research Reports*, **2021**, 2, 100252	1.4	2
172	Prevalence of mismatch repair deficiency and Lynch syndrome in a cohort of unselected small bowel adenocarcinomas. *Journal of Clinical Pathology*, **2021**, 74, 724-729	3.9	3
171	Prevalence and Prognosis of Lynch Syndrome and Sporadic Mismatch Repair Deficiency in Endometrial Cancer. *Journal of the National Cancer Institute*, **2021**, 113, 1212-1220	9.7	11
170	Use of sanger and next-generation sequencing to screen for mosaic and intronic APC variants in unexplained colorectal polyposis patients. *Familial Cancer*, **2021**, 1	3	0
169	RET Fluorescence In Situ Hybridization Analysis Is a Sensitive but Highly Unspecific Screening Method for RET Fusions in Lung Cancer. *Journal of Thoracic Oncology*, **2021**, 16, 798-806	8.9	9
168	A Phase Ib Clinical Trial of Metformin and Chloroquine in Patients with -Mutated Solid Tumors. *Cancers*, **2021**, 13,	6.6	6
167	Robust detection of translocations in lymphoma FFPE samples using targeted locus capture-based sequencing. *Nature Communications*, **2021**, 12, 3361	17.4	0
166	Comedonecrosis Gleason pattern 5 is associated with worse clinical outcome in operated prostate cancer patients. *Modern Pathology*, **2021**, 34, 2064-2070	9.8	0
165	Targeting EML4-ALK gene fusion variant 3 in thyroid cancer. *Endocrine-Related Cancer*, **2021**, 28, 377-389	5.7	2
164	The diverse molecular profiles of lynch syndrome-associated colorectal cancers are (highly) dependent on underlying germline mismatch repair mutations. *Critical Reviews in Oncology/Hematology*, **2021**, 163, 103338	7	0
163	Comprehensive diagnostics of acute myeloid leukemia by whole transcriptome RNA sequencing. *Leukemia*, **2021**, 35, 47-61	10.7	22
162	Cribriform architecture in radical prostatectomies predicts oncological outcome in Gleason score 8 prostate cancer patients. *Modern Pathology*, **2021**, 34, 184-193	9.8	8
161	"The leading role of pathology in assessing the somatic molecular alterations of cancer: Position Paper of the European Society of Pathology": letter to the Editor. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2021**, 478, 379-380	5.1	0

160	Neoadjuvant Treatment with Angiogenesis-Inhibitor Dovitinib Prior to Local Therapy in Hepatocellular Carcinoma: A Phase II Study. *Oncologist*, **2021**, 26, 854-864	5.7	3
159	Frequent mutated B2M, EZH2, IRF8, and TNFRSF14 in primary bone diffuse large B-cell lymphoma reflect a GCB phenotype. *Blood Advances*, **2021**, 5, 3760-3775	7.8	3
158	Yield and costs of molecular diagnostics on thyroid cytology slides in the Netherlands, adapting the Bethesda classification. *Endocrinology, Diabetes and Metabolism*, **2021**, 4, e00293	2.7	2
157	NTRK fusions are extremely rare in bone tumours. *Histopathology*, **2021**, 79, 880-885	7.3	2
156	The coding microsatellite mutation profile of PMS2-deficient colorectal cancer. *Experimental and Molecular Pathology*, **2021**, 122, 104668	4.4	0
155	Synchronous diffuse large B-cell lymphoma and mantle cell lymphoma: support for low-threshold biopsies and genetic testing.. *Leukemia and Lymphoma*, **2021**, 1-5	1.9	0
154	Recurrent APC Splice Variant c.835-8A>G in Patients With Unexplained Colorectal Polyposis Fulfilling the Colibactin Mutational Signature. *Gastroenterology*, **2020**, 159, 1612-1614.e5	13.3	9
153	Digenic inheritance of MSH6 and MUTYH variants in familial colorectal cancer. *Genes Chromosomes and Cancer*, **2020**, 59, 697	5	4
152	is an inherited risk factor for CLL through the acquisition of a single-point mutation enabling autonomous BCR signaling. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 4320-4327	11.5	24
151	Clinicopathological characteristics of glomeruloid architecture in prostate cancer. *Modern Pathology*, **2020**, 33, 1618-1625	9.8	6
150	Optimizing Mutation and Fusion Detection in NSCLC by Sequential DNA and RNA Sequencing. *Journal of Thoracic Oncology*, **2020**, 15, 1000-1014	8.9	35
149	B-cell lymphoblastic lymphoma with cutaneous involvement and a KMT2A gene rearrangement. *American Journal of Hematology*, **2020**, 95, 1427-1429	7.1	3
148	Germline biallelic Mcm8 variants are associated with early-onset Lynch-like syndrome. *JCI Insight*, **2020**, 5,	9.9	7
147	The RECAP Test Rapidly and Reliably Identifies Homologous Recombination-Deficient Ovarian Carcinomas. *Cancers*, **2020**, 12,	6.6	13
146	Monoallelic NTHL1 Loss-of-Function Variants and Risk of Polyposis and Colorectal Cancer. *Gastroenterology*, **2020**, 159, 2241-2243.e6	13.3	10
145	mutations identify a molecular subgroup of diffuse large B-cell lymphoma with an unfavorable prognosis. *Haematologica*, **2020**, 105, 424-434	6.6	26
144	Declining detection rates for APC and biallelic MUTYH variants in polyposis patients, implications for DNA testing policy. *European Journal of Human Genetics*, **2020**, 28, 222-230	5.3	6
143	The complexity of screening PMS2 in DNA isolated from formalin-fixed paraffin-embedded material. *European Journal of Human Genetics*, **2020**, 28, 333-338	5.3	6

142	The missing heritability of familial colorectal cancer. *Mutagenesis*, **2020**, 35, 221-231	2.8	14
141	Identification of pharmacogenetic biomarkers for efficacy of cytoreductive surgery plus hyperthermic intraperitoneal mitomycin C in patients with colorectal peritoneal metastases. *European Journal of Surgical Oncology*, **2020**, 46, 1925-1931	3.6	3
140	Targeted Treatment Options of Recurrent Radioactive Iodine Refractory H□thle Cell Cancer. *Cancers*, **2019**, 11,	6.6	4
139	Allelic Switching of , , and during Colorectal Cancer Tumorigenesis. *International Journal of Genomics*, **2019**, 2019, 1287671	2.5	0
138	Recommendations for the clinical interpretation and reporting of copy number gains using gene panel NGS analysis in routine diagnostics. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2019**, 474, 673-680	5.1	13
137	Low frequency of POLD1 and POLE exonuclease domain variants in patients with multiple colorectal polyps. *Molecular Genetics & Genomic Medicine*, **2019**, 7, e00603	2.3	7
136	Mutational Signature Analysis Reveals NTHL1 Deficiency to Cause a Multi-tumor Phenotype. *Cancer Cell*, **2019**, 35, 256-266.e5	24.3	72
135	Targeted next generation sequencing screening of Lynch syndrome in Tunisian population. *Familial Cancer*, **2019**, 18, 343-348	3	1
134	Targetable gene fusions identified in radioactive iodine refractory advanced thyroid carcinoma. *European Journal of Endocrinology*, **2019**, 180, 235-241	6.5	15
133	Apparent Lack of Derived HLA Class I Presented Neoantigens Hampers Neoplastic Cell Targeting by CD8 T Cells in Langerhans Cell Histiocytosis. *Frontiers in Immunology*, **2019**, 10, 3045	8.4	1
132	High Frequencies of Mutated EZH2 and IRF8 and Other Epigenetic Genes in Primary Bone Lymphomas Are Indicative of GCB-Phenotype. *Blood*, **2019**, 134, 1484-1484	2.2	
131	Clinical and Molecular Characteristics May Alter Treatment Strategies of Thyroid Malignancies in DICER1 Syndrome. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 277-284	5.6	13
130	RNA analysis of cancer predisposing genes in formalin-fixed paraffin-embedded tissue determines aberrant splicing. *European Journal of Human Genetics*, **2018**, 26, 1143-1150	5.3	4
129	Molecular Background of Colorectal Tumors From Patients With Lynch Syndrome Associated With Germline Variants in PMS2. *Gastroenterology*, **2018**, 155, 844-851	13.3	18
128	HLA-G protein expression in colorectal cancer evaluated by immunohistochemistry and western blot analysis: Its expression characteristics remain enigmatic. *Clinical Immunology*, **2018**, 194, 80-86	9	20
127	Molecular Analysis of Gene Fusions in Bone and Soft Tissue Tumors by Anchored Multiplex PCR-Based Targeted Next-Generation Sequencing. *Journal of Molecular Diagnostics*, **2018**, 20, 653-663	5.1	57
126	Excluding Lynch syndrome in a female patient with metachronous DNA mismatch repair deficient colon- and ovarian cancer. *Familial Cancer*, **2018**, 17, 415-420	3	2
125	SNP association study in PMS2-associated Lynch syndrome. *Familial Cancer*, **2018**, 17, 507-515	3	2

124	ROS-induced near-homozygous genomes in thyroid cancer. *Endocrine-Related Cancer*, **2018**, 25, 83-97	5.7	13
123	Diagnostic value of targeted next-generation sequencing in patients with suspected pancreatic or periampullary cancer. *Journal of Clinical Pathology*, **2018**, 71, 246-252	3.9	5
122	Validation and Implementation of BRCA1/2 Variant Screening in Ovarian Tumor Tissue. *Journal of Molecular Diagnostics*, **2018**, 20, 600-611	5.1	13
121	Targeted next-generation sequencing of FNA-derived DNA in pancreatic cancer. *Journal of Clinical Pathology*, **2017**, 70, 174-178	3.9	18
120	Statin Use After Diagnosis of Colon Cancer and Patient Survival. *Gastroenterology*, **2017**, 153, 470-479.e4	13.3	44
119	Chemosensitivity of BRCA1-Mutated Ovarian Cancer Cells and Established Cytotoxic Agents. *International Journal of Gynecological Cancer*, **2017**, 27, 1571-1578	3.5	0
118	The Influence of BRAF and KRAS Mutation Status on the Association between Aspirin Use and Survival after Colon Cancer Diagnosis. *PLoS ONE*, **2017**, 12, e0170775	3.7	17
117	Methylation associated transcriptional repression of ELOVL5 in novel colorectal cancer cell lines. *PLoS ONE*, **2017**, 12, e0184900	3.7	4
116	POLE and POLD1 screening in 155 patients with multiple polyps and early-onset colorectal cancer. *Oncotarget*, **2017**, 8, 26732-26743	3.3	29
115	Everolimus in Patients With Advanced Follicular-Derived Thyroid Cancer: Results of a Phase II Clinical Trial. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 698-707	5.6	43
114	Genomic Characterization of Vulvar (Pre)cancers Identifies Distinct Molecular Subtypes with Prognostic Significance. *Clinical Cancer Research*, **2017**, 23, 6781-6789	12.9	63
113	Use of CRISPR-modified human stem cell organoids to study the origin of mutational signatures in cancer. *Science*, **2017**, 358, 234-238	33.3	232
112	Evidence for genetic association between chromosome 1q loci and predisposition to colorectal neoplasia. *British Journal of Cancer*, **2017**, 117, 1215-1223	8.7	8
111	Distinct Patterns of Somatic Mosaicism in the APC Gene In Neoplasms From Patients With Unexplained Adenomatous Polyposis. *Gastroenterology*, **2017**, 152, 546-549.e3	13.3	23
110	Practical guidance for mismatch repair-deficiency testing in endometrial cancer. *Annals of Oncology* , **2017**, 28, 96-102	10.3	104
109	Promoter methylation and mRNA expression of HLA-G in relation to HLA-G protein expression in colorectal cancer. *Human Immunology*, **2016**, 77, 764-72	2.3	7
108	(Secondary) solid tumors in thyroid cancer patients treated with the multi-kinase inhibitor sorafenib may present diagnostic challenges. *BMC Cancer*, **2016**, 16, 31	4.8	5
107	Combined mismatch repair and POLE/POLD1 defects explain unresolved suspected Lynch syndrome cancers. *European Journal of Human Genetics*, **2016**, 24, 1089-92	5.3	87

106	Tumor LINE-1 Methylation Level in Association with Survival of Patients with Stage II Colon Cancer. *International Journal of Molecular Sciences*, **2016**, 18,	6.3	24
105	Characterization of novel low passage primary and metastatic colorectal cancer cell lines. *Oncotarget*, **2016**, 7, 14499-509	3.3	8
104	Whole Gene Capture Analysis of 15 CRC Susceptibility Genes in Suspected Lynch Syndrome Patients. *PLoS ONE*, **2016**, 11, e0157381	3.7	9
103	Imprinted survival genes preclude loss of heterozygosity of chromosome 7 in cancer cells. *Journal of Pathology*, **2016**, 240, 72-83	9.4	22
102	Correspondence: SEMA4A variation and risk of colorectal cancer. *Nature Communications*, **2016**, 7, 10611	17.4	6
101	Somatic POLE proofreading domain mutation, immune response, and prognosis in colorectal cancer: a retrospective, pooled biomarker study. *The Lancet Gastroenterology and Hepatology*, **2016**, 1, 207-216	18.8	160
100	Somatic mutation profiles in primary colorectal cancers and matching ovarian metastases: Identification of driver and passenger mutations. *Journal of Pathology: Clinical Research*, **2016**, 2, 166-74	5.3	9
99	Whole-exome sequencing studies of parathyroid carcinomas reveal novel PRUNE2 mutations, distinctive mutational spectra related to APOBEC-catalyzed DNA mutagenesis and mutational enrichment in kinases associated with cell migration and invasion. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, E360-4	5.6	68
98	Transforming Growth Factor Signaling in Colorectal Cancer Cells With Microsatellite Instability Despite Biallelic Mutations in TGFBR2. *Gastroenterology*, **2015**, 148, 1427-37.e8	13.3	44
97	Formalin-fixed, paraffin-embedded (FFPE) tissue epigenomics using Infinium HumanMethylation450 BeadChip assays. *Laboratory Investigation*, **2015**, 95, 833-42	5.9	33
96	Copy number alterations and allelic ratio in relation to recurrence of rectal cancer. *BMC Genomics*, **2015**, 16, 438	4.5	3
95	Safety and efficacy of the addition of simvastatin to cetuximab in previously treated KRAS mutant metastatic colorectal cancer patients. *Investigational New Drugs*, **2015**, 33, 1242-7	4.3	21
94	A novel RET/PTC variant detected in a pediatric patient with papillary thyroid cancer without ionization history. *Human Pathology*, **2015**, 46, 1962-9	3.7	5
93	Germline variants in POLE are associated with early onset mismatch repair deficient colorectal cancer. *European Journal of Human Genetics*, **2015**, 23, 1080-4	5.3	76
92	Recurrent Coding Sequence Variation Explains Only A Small Fraction of the Genetic Architecture of Colorectal Cancer. *Scientific Reports*, **2015**, 5, 16286	4.9	21
91	Safety and efficacy of the addition of simvastatin to panitumumab in previously treated KRAS mutant metastatic colorectal cancer patients. *Anti-Cancer Drugs*, **2015**, 26, 872-7	2.4	12
90	Synergistic effects of the sesquiterpene lactone, EPD, with cisplatin and paclitaxel in ovarian cancer cells. *Journal of Experimental and Clinical Cancer Research*, **2015**, 34, 38	12.8	16
89	Target-enriched next-generation sequencing reveals differences between primary and secondary ovarian tumors in formalin-fixed, paraffin-embedded tissue. *Journal of Molecular Diagnostics*, **2015**, 17, 193-200	5.1	6

88	Colorectal cancer risk variants on 11q23 and 15q13 are associated with unexplained adenomatous polyposis. *Journal of Medical Genetics*, **2014**, 51, 55-60	5.8	21
87	Expression of HLA class I antigen, aspirin use, and survival after a diagnosis of colon cancer. *JAMA Internal Medicine*, **2014**, 174, 732-9	11.5	79
86	Re: Role of the oxidative DNA damage repair gene OGG1 in colorectal tumorigenesis. *Journal of the National Cancer Institute*, **2014**, 106,	9.7	8
85	Loss of SMAD4 alters BMP signaling to promote colorectal cancer cell metastasis via activation of Rho and ROCK. *Gastroenterology*, **2014**, 147, 196-208.e13	13.3	117
84	Near-haploidization significantly associates with oncocytic adrenocortical, thyroid, and parathyroid tumors but not with mitochondrial DNA mutations. *Genes Chromosomes and Cancer*, **2014**, 53, 833-44	5	20
83	Association between CASP8 -652 6N del polymorphism (rs3834129) and colorectal cancer risk: results from a multi-centric study. *PLoS ONE*, **2014**, 9, e85538	3.7	7
82	Designing a high-throughput somatic mutation profiling panel specifically for gynaecological cancers. *PLoS ONE*, **2014**, 9, e93451	3.7	36
81	The MLH1 c.1852_1853delinsGC (p.K618A) variant in colorectal cancer: genetic association study in 18,723 individuals. *PLoS ONE*, **2014**, 9, e95022	3.7	6
80	Anticancer activity of novel pyrido[2,3-b]indolizine derivatives: the relevance of phenolic substituents. *Anticancer Research*, **2014**, 34, 1673-7	2.3	8
79	BRAF mutation-specific promoter methylation of FOX genes in colorectal cancer. *Clinical Epigenetics*, **2013**, 5, 2	7.7	27
78	Integral analysis of p53 and its value as prognostic factor in sporadic colon cancer. *BMC Cancer*, **2013**, 13, 277	4.8	34
77	Assessment of a fully automated high-throughput DNA extraction method from formalin-fixed, paraffin-embedded tissue for KRAS, and BRAF somatic mutation analysis. *Experimental and Molecular Pathology*, **2013**, 94, 121-5	4.4	51
76	Mutational analyses of epidermal growth factor receptor and downstream pathways in adrenocortical carcinoma. *European Journal of Endocrinology*, **2013**, 169, 51-8	6.5	10
75	Combined analysis of three Lynch syndrome cohorts confirms the modifying effects of 8q23.3 and 11q23.1 in MLH1 mutation carriers. *International Journal of Cancer*, **2013**, 132, 1556-64	7.5	25
74	DNA repair genes are selectively mutated in diffuse large B cell lymphomas. *Journal of Experimental Medicine*, **2013**, 210, 1729-42	16.6	74
73	Functional profiling of receptor tyrosine kinases and downstream signaling in human chondrosarcomas identifies pathways for rational targeted therapy. *Clinical Cancer Research*, **2013**, 19, 3796-807	12.9	63
72	The importance of a large sample cohort for studies on modifier genes influencing disease severity in FAP patients. *Hereditary Cancer in Clinical Practice*, **2013**, 11, 20	2.3	10
71	The homeobox gene MEIS1 is methylated in BRAF (p.V600E) mutated colon tumors. *PLoS ONE*, **2013**, 8, e79898	3.7	6

70	Meta-analysis of mismatch repair polymorphisms within the cogent consortium for colorectal cancer susceptibility. *PLoS ONE*, **2013**, 8, e72091	3.7	18
69	Increased frequency of 20q gain and copy-neutral loss of heterozygosity in mismatch repair proficient familial colorectal carcinomas. *International Journal of Cancer*, **2012**, 130, 837-46	7.5	22
68	Ovarian metastases of colorectal and duodenal cancer in familial adenomatous polyposis. *Familial Cancer*, **2012**, 11, 671-3	3	2
67	Role of the microenvironment in the tumourigenesis of microsatellite unstable and MUTYH-associated polyposis colorectal cancers. *Mutagenesis*, **2012**, 27, 247-53	2.8	8
66	Infiltration of Lynch colorectal cancers by activated immune cells associates with early staging of the primary tumor and absence of lymph node metastases. *Clinical Cancer Research*, **2012**, 18, 1237-45	12.9	30
65	Refinement of the associations between risk of colorectal cancer and polymorphisms on chromosomes 1q41 and 12q13.13. *Human Molecular Genetics*, **2012**, 21, 934-46	5.6	17
64	COGENT (COlorectal cancer GENeTics) revisited. *Mutagenesis*, **2012**, 27, 143-51	2.8	26
63	A review of the genetic background and tumour profiling in familial colorectal cancer. *Mutagenesis*, **2012**, 27, 239-45	2.8	8
62	Genome haploidisation with chromosome 7 retention in oncocytic follicular thyroid carcinoma. *PLoS ONE*, **2012**, 7, e38287	3.7	47
61	Somatic mosaic IDH1 and IDH2 mutations are associated with enchondroma and spindle cell hemangioma in Ollier disease and Maffucci syndrome. *Nature Genetics*, **2011**, 43, 1256-61	36.3	392
60	Statins augment the chemosensitivity of colorectal cancer cells inducing epigenetic reprogramming and reducing colorectal cancer cell stemness via the bone morphogenetic protein pathway. *Gut*, **2011**, 60, 1544-53	19.2	96
59	Most lung and colon cancer susceptibility genes are pair-wise linked in mice, humans and rats. *PLoS ONE*, **2011**, 6, e14727	3.7	14
58	Tumour-specific methylation of PTPRG intron 1 locus in sporadic and Lynch syndrome colorectal cancer. *European Journal of Human Genetics*, **2011**, 19, 307-12	5.3	14
57	PIK3CA kinase domain mutation identifies a subgroup of stage III colon cancer patients with poor prognosis. *Cellular Oncology (Dordrecht)*, **2011**, 34, 523-31	7.2	33
56	Downregulation of CASR expression and global loss of parafibromin staining are strong negative determinants of prognosis in parathyroid carcinoma. *Modern Pathology*, **2011**, 24, 688-97	9.8	52
55	Multiple common susceptibility variants near BMP pathway loci GREM1, BMP4, and BMP2 explain part of the missing heritability of colorectal cancer. *PLoS Genetics*, **2011**, 7, e1002105	6	169
54	Rapid KRAS, EGFR, BRAF and PIK3CA mutation analysis of fine needle aspirates from non-small-cell lung cancer using allele-specific qPCR. *PLoS ONE*, **2011**, 6, e17791	3.7	145
53	COGENT (COlorectal cancer GENeTics): an international consortium to study the role of polymorphic variation on the risk of colorectal cancer. *British Journal of Cancer*, **2010**, 102, 447-54	8.7	39

52	Meta-analysis of three genome-wide association studies identifies susceptibility loci for colorectal cancer at 1q41, 3q26.2, 12q13.13 and 20q13.33. *Nature Genetics*, **2010**, 42, 973-7	36.3	301
51	A genome-wide association study of HodgkinÞ lymphoma identifies new susceptibility loci at 2p16.1 (REL), 8q24.21 and 10p14 (GATA3). *Nature Genetics*, **2010**, 42, 1126-1130	36.3	158
50	Sensitive and specific KRAS somatic mutation analysis on whole-genome amplified DNA from archival tissues. *Journal of Molecular Diagnostics*, **2010**, 12, 27-34	5.1	25
49	MLPAinter for MLPA interpretation: an integrated approach for the analysis, visualisation and data management of Multiplex Ligation-dependent Probe Amplification. *BMC Bioinformatics*, **2010**, 11, 67	3.6	12
48	Early onset MSI-H colon cancer with MLH1 promoter methylation, is there a genetic predisposition?. *BMC Cancer*, **2010**, 10, 180	4.8	42
47	Comprehensive genetic analysis of seven large families with mismatch repair proficient colorectal cancer. *Genes Chromosomes and Cancer*, **2010**, 49, 539-48	5	17
46	High-Resolution Analysis of Genomic Copy Number Changes **2010**, 1-31		1
45	Genotyping and LOH Analysis on Archival Tissue using SNP Arrays **2010**, 49-66		
44	Allelic variation at the 8q23.3 colorectal cancer risk locus functions as a cis-acting regulator of EIF3H. *PLoS Genetics*, **2010**, 6, e1001126	6	68
43	Kinome profiling of chondrosarcoma reveals SRC-pathway activity and dasatinib as option for treatment. *Cancer Research*, **2009**, 69, 6216-22	10.1	93
42	Enrichment of low penetrance susceptibility loci in a Dutch familial colorectal cancer cohort. *Cancer Epidemiology Biomarkers and Prevention*, **2009**, 18, 3062-7	4	60
41	Retinoic acid receptor and retinoid X receptor subtype expression for the differential diagnosis of thyroid neoplasms. *European Journal of Endocrinology*, **2009**, 160, 631-8	6.5	22
40	The colorectal cancer risk at 18q21 is caused by a novel variant altering SMAD7 expression. *Genome Research*, **2009**, 19, 987-93	9.7	79
39	Colorectal carcinomas in MUTYH-associated polyposis display histopathological similarities to microsatellite unstable carcinomas. *BMC Cancer*, **2009**, 9, 184	4.8	45
38	Single nucleotide polymorphisms in antigen processing machinery component ERAP1 significantly associate with clinical outcome in cervical carcinoma. *Genes Chromosomes and Cancer*, **2009**, 48, 410-8	5	74
37	MUTYH-associated polyposis carcinomas frequently lose HLA class I expression - a common event amongst DNA-repair-deficient colorectal cancers. *Journal of Pathology*, **2009**, 219, 69-76	9.4	26
36	Chromosome 8q23.3 and 11q23.1 variants modify colorectal cancer risk in Lynch syndrome. *Gastroenterology*, **2009**, 136, 131-7	13.3	73
35	Deciphering the genetics of hereditary non-syndromic colorectal cancer. *European Journal of Human Genetics*, **2008**, 16, 1477-86	5.3	29

34	Frequent mutations in the 3Puntranslated region of IFNGR1 lack functional impairment in microsatellite-unstable colorectal tumours. *European Journal of Human Genetics*, **2008**, 16, 1235-9	5.3	2
33	A genome-wide association study identifies colorectal cancer susceptibility loci on chromosomes 10p14 and 8q23.3. *Nature Genetics*, **2008**, 40, 623-30	36.3	463
32	Meta-analysis of genome-wide association data identifies four new susceptibility loci for colorectal cancer. *Nature Genetics*, **2008**, 40, 1426-35	36.3	457
31	ATBF1 and NQO1 as candidate targets for allelic loss at chromosome arm 16q in breast cancer: absence of somatic ATBF1 mutations and no role for the C609T NQO1 polymorphism. *BMC Cancer*, **2008**, 8, 105	4.8	17
30	Integrating chromosomal aberrations and gene expression profiles to dissect rectal tumorigenesis. *BMC Cancer*, **2008**, 8, 314	4.8	33
29	Refinement of the basis and impact of common 11q23.1 variation to the risk of developing colorectal cancer. *Human Molecular Genetics*, **2008**, 17, 3720-7	5.6	57
28	Progression and tumor heterogeneity analysis in early rectal cancer. *Clinical Cancer Research*, **2008**, 14, 772-81	12.9	36
27	Identification of patients with (atypical) MUTYH-associated polyposis by KRAS2 c.34G > T prescreening followed by MUTYH hotspot analysis in formalin-fixed paraffin-embedded tissue. *Clinical Cancer Research*, **2008**, 14, 139-42	12.9	50
26	Genome-wide allelic state analysis on flow-sorted tumor fractions provides an accurate measure of chromosomal aberrations. *Cancer Research*, **2008**, 68, 10333-40	10.1	27
25	Genome-wide copy neutral LOH is infrequent in familial and sporadic microsatellite unstable carcinomas. *Familial Cancer*, **2008**, 7, 319-30	3	23
24	High frequency of copy-neutral LOH in MUTYH-associated polyposis carcinomas. *Journal of Pathology*, **2008**, 216, 25-31	9.4	34
23	Genetic variation of antigen processing machinery components and association with cervical carcinoma. *Genes Chromosomes and Cancer*, **2007**, 46, 577-86	5	77
22	Single nucleotide polymorphism array analysis of chromosomal instability patterns discriminates rectal adenomas from carcinomas. *Journal of Pathology*, **2007**, 212, 269-77	9.4	35
21	Identification of MEN1 and HRPT2 somatic mutations in paraffin-embedded (sporadic) parathyroid carcinomas. *Clinical Endocrinology*, **2007**, 67, 370-6	3.4	75
20	HNPCC versus sporadic microsatellite-unstable colon cancers follow different routes toward loss of HLA class I expression. *BMC Cancer*, **2007**, 7, 33	4.8	79
19	A procedure for the detection of linkage with high density SNP arrays in a large pedigree with colorectal cancer. *BMC Cancer*, **2007**, 7, 6	4.8	5
18	Combined array-comparative genomic hybridization and single-nucleotide polymorphism-loss of heterozygosity analysis reveals complex genetic alterations in cervical cancer. *BMC Genomics*, **2007**, 8, 53	4.5	59
17	The natural history of a combined defect in MSH6 and MUTYH in a HNPCC family. *Familial Cancer*, **2007**, 6, 43-51	3	18

16	High-resolution copy number analysis of paraffin-embedded archival tissue using SNP BeadArrays. *Genome Research*, **2007**, 17, 368-76	9.7	56
15	E-cadherin transcriptional downregulation by promoter methylation but not mutation is related to epithelial-to-mesenchymal transition in breast cancer cell lines. *British Journal of Cancer*, **2006**, 94, 661-71	8.7	268
14	Macrodissection versus microdissection of rectal carcinoma: minor influence of stroma cells to tumor cell gene expression profiles. *BMC Genomics*, **2005**, 6, 142	4.5	35
13	Mass spectrometry-based loss of heterozygosity analysis of single-nucleotide polymorphism loci in paraffin embedded tumors using the MassEXTEND assay: single-nucleotide polymorphism loss of heterozygosity analysis of the protein tyrosine phosphatase receptor type J in familial colorectal cancer. *Journal of Molecular Diagnostics*, **2005**, 7, 623-30	5.1	18
12	Expression analysis of candidate breast tumour suppressor genes on chromosome 16q. *Breast Cancer Research*, **2005**, 7, R998-1004	8.3	34
11	Homozygosity for a CHEK2*1100delC mutation identified in familial colorectal cancer does not lead to a severe clinical phenotype. *Journal of Pathology*, **2005**, 206, 198-204	9.4	21
10	cDNA expression profiling of chondrosarcomas: Ollier disease resembles solitary tumours and alteration in genes coding for components of energy metabolism occurs with increasing grade. *Journal of Pathology*, **2005**, 207, 61-71	9.4	45
9	Reliable high-throughput genotyping and loss-of-heterozygosity detection in formalin-fixed, paraffin-embedded tumors using single nucleotide polymorphism arrays. *Cancer Research*, **2005**, 65, 10188-91	10.1	74
8	Visualization of regional gene expression biases by microarray data sorting. *BioTechniques*, **2004**, 36, 592-4, 596	2.5	9
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