J Tom Van Wezel

List of Publications by Year
in descending order

185 papers	9,014 citations	44066 48 h-index	49904 87 g-index
190 all docs	190 docs citations	190 times ranked	13959 citing authors

#	Article	IF	Citations
1	A genome-wide association study identifies colorectal cancer susceptibility loci on chromosomes 10p14 and 8q23.3. Nature Genetics, 2008, 40, 623-630.	21.4	514
2	Meta-analysis of genome-wide association data identifies four new susceptibility loci for colorectal cancer. Nature Genetics, 2008, 40, 1426-1435.	21.4	498
3	Somatic mosaic IDH1 and IDH2 mutations are associated with enchondroma and spindle cell hemangioma in Ollier disease and Maffucci syndrome. Nature Genetics, 2011, 43, 1256-1261.	21.4	488
4	Use of CRISPR-modified human stem cell organoids to study the origin of mutational signatures in cancer. Science, 2017, 358, 234-238.	12.6	337
5	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, 973-977.	21.4	335
6	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, 661-671.	6.4	307
7	Ptprj is a candidate for the mouse colon-cancer susceptibility locus Scc1 and is frequently deleted in human cancers. Nature Genetics, 2002, 31, 295-300.	21.4	239
8	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.	8.1	227
9	Practical guidance for mismatch repair-deficiency testing in endometrial cancer. Annals of Oncology, 2017, 28, 96-102.	1.2	220
10	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.	3.5	188
11	A genome-wide association study of Hodgkin's lymphoma identifies new susceptibility loci at 2p16.1 (REL), 8q24.21 and 10p14 (GATA3). Nature Genetics, 2010, 42, 1126-1130.	21.4	177
12	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.	2.5	166
13	Loss of SMAD4 Alters BMP Signaling to Promote Colorectal Cancer Cell Metastasis via Activation of Rho and ROCK. Gastroenterology, 2014, 147, 196-208.e13.	1.3	150
14	Gene interaction and single gene effects in colon tumour susceptibility in mice. Nature Genetics, 1996, 14, 468-470.	21.4	125
15	Mutational Signature Analysis Reveals NTHL1 Deficiency to Cause a Multi-tumor Phenotype. Cancer Cell, 2019, 35, 256-266.e5.	16.8	123
16	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, 1544-1553.	12.1	119
17	Combined mismatch repair and POLE/POLD1 defects explain unresolved suspected Lynch syndrome cancers. European Journal of Human Genetics, 2016, 24, 1089-1092.	2.8	110
18	Genomic Characterization of Vulvar (Pre)cancers Identifies Distinct Molecular Subtypes with Prognostic Significance. Clinical Cancer Research, 2017, 23, 6781-6789.	7.0	110

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19	Kinome Profiling of Chondrosarcoma Reveals Src-Pathway Activity and Dasatinib as Option for Treatment. Cancer Research, 2009, 69, 6216-6222.	0.9	102
20	Germline variants in POLE are associated with early onset mismatch repair deficient colorectal cancer. European Journal of Human Genetics, 2015, 23, 1080-1084.	2.8	101
21	Expression of HLA Class I Antigen, Aspirin Use, and Survival After a Diagnosis of Colon Cancer. JAMA Internal Medicine, 2014, 174, 732.	5.1	93
22	Identification of MEN1 and HRPT2 somatic mutations in paraffin-embedded (sporadic) parathyroid carcinomas. Clinical Endocrinology, 2007, 67, 370-376.	2.4	92
23	HNPCC versus sporadic microsatellite-unstable colon cancers follow different routes toward loss of HLA class I expression. BMC Cancer, 2007, 7, 33.	2.6	91
24	DNA repair genes are selectively mutated in diffuse large B cell lymphomas. Journal of Experimental Medicine, 2013, 210, 1729-1742.	8.5	87
25	Whole-Exome Sequencing Studies of Parathyroid Carcinomas Reveal NovelPRUNE2Mutations, 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-E364.	3.6	86
26	The colorectal cancer risk at 18q21 is caused by a novel variant altering SMAD7 expression. Genome Research, 2009, 19, 987-993.	5.5	85
27	Molecular Analysis of Gene Fusions in Bone and Soft Tissue Tumors by Anchored Multiplex PCRâ€“Based Targeted Next-Generation Sequencing. Journal of Molecular Diagnostics, 2018, 20, 653-663.	2.8	85
28	Genetic variation of antigen processing machinery components and association with cervical carcinoma. Genes Chromosomes and Cancer, 2007, 46, 577-586.	2.8	82
29	Reliable High-Throughput Genotyping and Loss-of-Heterozygosity Detection in Formalin-Fixed, Paraffin-Embedded Tumors Using Single Nucleotide Polymorphism Arrays. Cancer Research, 2005, 65, 10188-10191.	0.9	81
30	Chromosome 8q23.3 and 11q23.1 Variants Modify Colorectal Cancer Risk in Lynch Syndrome. Gastroenterology, 2009, 136, 131-137.	1.3	80
31	Single nucleotide polymorphisms in antigen processing machinery component ERAP1 significantly associate with clinical outcome in cervical carcinoma. Genes Chromosomes and Cancer, 2009, 48, 410-418.	2.8	79
32	Functional Profiling of Receptor Tyrosine Kinases and Downstream Signaling in Human Chondrosarcomas Identifies Pathways for Rational Targeted Therapy. Clinical Cancer Research, 2013, 19, 3796-3807.	7.0	77
33	Allelic Variation at the 8q23.3 Colorectal Cancer Risk Locus Functions as a Cis-Acting Regulator of EIF3H. PLoS Genetics, 2010, 6, e1001126.	3.5	74
34	Optimizing Mutation and Fusion Detection in NSCLC by Sequential DNA and RNA Sequencing. Journal of Thoracic Oncology, 2020, 15, 1000-1014.	1.1	68
35	Statin Use After Diagnosis of Colon Cancer and Patient Survival. Gastroenterology, 2017, 153, 470-479.e4.	1.3	67
36	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.	2.8	66

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37	Enrichment of Low Penetrance Susceptibility Loci in a Dutch Familial Colorectal Cancer Cohort. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 3062-3067.	2.5	64
38	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, 121-125.	2.1	64
39	Genome Haploidisation with Chromosome 7 Retention in Oncocytic Follicular Thyroid Carcinoma. PLoS ONE, 2012, 7, e38287.	2.5	63
40	Refinement of the basis and impact of common 11q23.1 variation to the risk of developing colorectal cancer. Human Molecular Genetics, 2008, 17, 3720-3727.	2.9	61
41	High-resolution copy number analysis of paraffin-embedded archival tissue using SNP BeadArrays. Genome Research, 2007, 17, 368-376.	5.5	60
42	Downregulation of CASR expression and global loss of parafibromin staining are strong negative determinants of prognosis in parathyroid carcinoma. Modern Pathology, 2011, 24, 688-697.	5.5	59
43	Transforming Growth Factor Î² Signaling in Colorectal Cancer Cells With Microsatellite Instability Despite Biallelic Mutations in TGFBR2. Gastroenterology, 2015, 148, 1427-1437.e8.	1.3	55
44	Everolimus in patients with advanced follicular-derived thyroid cancer; results of a phase II clinical trial.. Journal of Clinical Endocrinology and Metabolism, 2017, 102, jc.2016-2525.	3.6	55
45	MYD88 mutations identify a molecular subgroup of diffuse large B-cell lymphoma with an unfavorable prognosis. Haematologica, 2020, 105, 424-434.	3.5	55
46	IGLV3-21 * 01 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.	7.1	55
47	Colorectal carcinomas in MUTYH-associated polyposis display histopathological similarities to microsatellite unstable carcinomas. BMC Cancer, 2009, 9, 184.	2.6	52
48	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, 139-142.	7.0	51
49	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.	4.5	50
50	Comprehensive diagnostics of acute myeloid leukemia by whole transcriptome RNA sequencing. Leukemia, 2021, 35, 47-61.	7.2	47
51	Prevalence and Prognosis of Lynch Syndrome and Sporadic Mismatch Repair Deficiency in Endometrial Cancer. Journal of the National Cancer Institute, 2021, 113, 1212-1220.	6.3	47
52	Early onset MSI-H colon cancer with MLH1 promoter methylation, is there a genetic predisposition?. BMC Cancer, 2010, 10, 180.	2.6	45
53	Macrodissection versus microdissection of rectal carcinoma: minor influence of stroma cells to tumor cell gene expression profiles. BMC Genomics, 2005, 6, 142.	2.8	43
54	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, 447-454.	6.4	43

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55	Formalin-fixed, paraffin-embedded (FFPE) tissue epigenomics using Infinium HumanMethylation450 BeadChip assays. Laboratory Investigation, 2015, 95, 833-842.	3.7	40
56	POLEandPOLD1screening in 155 patients with multiple polyps and early-onset colorectal cancer. Oncotarget, 2017, 8, 26732-26743.	1.8	40
57	Single nucleotide polymorphism array analysis of chromosomal instability patterns discriminates rectal adenomas from carcinomas. Journal of Pathology, 2007, 212, 269-277.	4.5	39
58	Designing a High-Throughput Somatic Mutation Profiling Panel Specifically for Gynaecological Cancers. PLoS ONE, 2014, 9, e93451.	2.5	39
59	High frequency of copyâ€neutral LOH in MUTYHâ€associated polyposis carcinomas. Journal of Pathology, 2008, 216, 25-31.	4.5	38
60	Integrating chromosomal aberrations and gene expression profiles to dissect rectal tumorigenesis. BMC Cancer, 2008, 8, 314.	2.6	38
61	Molecular Background of Colorectal Tumors From Patients With Lynch Syndrome Associated With Germline Variants in PMS2. Gastroenterology, 2018, 155, 844-851.	1.3	38
62	Progression and Tumor Heterogeneity Analysis in Early Rectal Cancer. Clinical Cancer Research, 2008, 14, 772-781.	7.0	37
63	Integral analysis of p53 and its value as prognostic factor in sporadic colon cancer. BMC Cancer, 2013, 13, 277.	2.6	37
64	PIK3CA kinase domain mutation identifies a subgroup of stage III colon cancer patients with poor prognosis. Cellular Oncology (Dordrecht), 2011, 34, 523-531.	4.4	36
65	Expression analysis of candidate breast tumour suppressor genes on chromosome 16q. Breast Cancer Research, 2005, 7, R998-1004.	5.0	35
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, 1237-1245.	7.0	34
67	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, 1556-1564.	5.1	33
68	Cribriform architecture in radical prostatectomies predicts oncological outcome in Gleason score 8 prostate cancer patients. Modern Pathology, 2021, 34, 184-193.	5.5	32
69	Deciphering the genetics of hereditary non-syndromic colorectal cancer. European Journal of Human Genetics, 2008, 16, 1477-1486.	2.8	31
70	Sensitive and Specific KRAS Somatic Mutation Analysis on Whole-Genome Amplified DNA from Archival Tissues. Journal of Molecular Diagnostics, 2010, 12, 27-34.	2.8	31
71	The RECAP Test Rapidly and Reliably Identifies Homologous Recombination-Deficient Ovarian Carcinomas. Cancers, 2020, 12, 2805.	3.7	30
72	Tumor LINE-1 Methylation Level in Association with Survival of Patients with Stage II Colon Cancer. International Journal of Molecular Sciences, 2017, 18, 36.	4.1	29

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73	The missing heritability of familial colorectal cancer. Mutagenesis, 2020, 35, 221-231.	2.6	29
74	Genome-wide Allelic State Analysis on Flow-Sorted Tumor Fractions Provides an Accurate Measure of Chromosomal Aberrations. Cancer Research, 2008, 68, 10333-10340.	0.9	28
75	MUTYHâ€associated polyposis carcinomas frequently lose HLA class I expressionâ€"a common event amongst DNAâ€repairâ€deficient colorectal cancers. Journal of Pathology, 2009, 219, 69-76.	4.5	28
76	Multicenter Comparison of Molecular Tumor Boards in The Netherlands: Definition, Composition, Methods, and Targeted Therapy Recommendations. Oncologist, 2021, 26, e1347-e1358.	3.7	28
77	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.	1.1	28
78	Targetable gene fusions identified in radioactive iodine refractory advanced thyroid carcinoma. European Journal of Endocrinology, 2019, 180, 235-241.	3.7	28
79	COGENT (COlorectal cancer GENeTics) revisited. Mutagenesis, 2012, 27, 143-151.	2.6	27
80	BRAF mutation-specific promoter methylation of FOX genes in colorectal cancer. Clinical Epigenetics, 2013, 5, 2.	4.1	27
81	Imprinted survival genes preclude loss of heterozygosity of chromosome 7 in cancer cells. Journal of Pathology, 2016, 240, 72-83.	4.5	27
82	Distinct Patterns of Somatic Mosaicism in the APC GeneÂinÂNeoplasms From Patients With Unexplained AdenomatousÂPolyposis. Gastroenterology, 2017, 152, 546-549.e3.	1.3	27
83	Safety and efficacy of the addition of simvastatin to cetuximab in previously treated KRAS mutant metastatic colorectal cancer patients. Investigational New Drugs, 2015, 33, 1242-1247.	2.6	26
84	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.	3.2	26
85	Functional Analysis Identifies DamagingCHEK2Missense Variants Associated with Increased Cancer Risk. Cancer Research, 2022, 82, 615-631.	0.9	26
86	Nearâ€haploidization significantly associates with oncocytic adrenocortical, thyroid, and parathyroid tumors but not with mitochondrial DNA mutations. Genes Chromosomes and Cancer, 2014, 53, 833-844.	2.8	25
87	Five new mouse susceptibility to colon cancer loci, Scc11â€"Scc15. Oncogene, 2003, 22, 7258-7260.	5.9	24
88	Homozygosity for aCHEK2*1100delC mutation identified in familial colorectal cancer does not lead to a severe clinical phenotype. Journal of Pathology, 2005, 206, 198-204.	4.5	24
89	Recurrent Coding Sequence Variation Explains Only A Small Fraction of the Genetic Architecture of Colorectal Cancer. Scientific Reports, 2015, 5, 16286.	3.3	24
90	Targeted next-generation sequencing of FNA-derived DNA in pancreatic cancer. Journal of Clinical Pathology, 2017, 70, 174-178.	2.0	24

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91	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.	2.8	24
92	Genome-wide copy neutral LOH is infrequent in familial and sporadic microsatellite unstable carcinomas. Familial Cancer, 2008, 7, 319-330.	1.9	23
93	Retinoic acid receptor and retinoid X receptor subtype expression for the differential diagnosis of thyroid neoplasms. European Journal of Endocrinology, 2009, 160, 631-638.	3.7	23
94	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.	2.5	23
95	Germline MBD4 deficiency causes a multi-tumor predisposition syndrome. American Journal of Human Genetics, 2022, 109, 953-960.	6.2	23
96	Infiltrating leukocytes confound the detection of E-cadherin promoter methylation in tumors. Biochemical and Biophysical Research Communications, 2004, 319, 697-704.	2.1	22
97	Increased frequency of 20q gain and copyâ€neutral loss of heterozygosity in mismatch repair proficient familial colorectal carcinomas. International Journal of Cancer, 2012, 130, 837-846.	5.1	22
98	Clinical and Molecular Characteristics May Alter Treatment Strategies of Thyroid Malignancies in DICER1 Syndrome. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 277-284.	3.6	22
99	Mass Spectrometry-Based Loss of Heterozygosity Analysis of Single-Nucleotide Polymorphism Loci in Paraffin Embedded Tumors Using the MassEXTEND Assay. Journal of Molecular Diagnostics, 2005, 7, 623-630.	2.8	21
100	The natural history of a combined defect in MSH6 and MUTYH in a HNPCC family. Familial Cancer, 2007, 6, 43-51.	1.9	21
101	Colorectal cancer risk variants on 11q23 and 15q13 are associated with unexplained adenomatous polyposis. Journal of Medical Genetics, 2014, 51, 55-60.	3.2	21
102	Monoallelic NTHL1 Loss-of-Function Variants and Risk of Polyposis and Colorectal Cancer. Gastroenterology, 2020, 159, 2241-2243.e6.	1.3	20
103	Refinement of the associations between risk of colorectal cancer and polymorphisms on chromosomes 1q41 and 12q13.13. Human Molecular Genetics, 2012, 21, 934-946.	2.9	19
104	Robust detection of translocations in lymphoma FFPE samples using targeted locus capture-based sequencing. Nature Communications, 2021, 12, 3361.	12.8	19
105	Meta-Analysis of Mismatch Repair Polymorphisms within the Cogent Consortium for Colorectal Cancer Susceptibility. PLoS ONE, 2013, 8, e72091.	2.5	19
106	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.	2.6	18
107	Most Lung and Colon Cancer Susceptibility Genes Are Pair-Wise Linked in Mice, Humans and Rats. PLoS ONE, 2011, 6, e14727.	2.5	18
108	ROS-induced near-homozygous genomes in thyroid cancer. Endocrine-Related Cancer, 2018, 25, 83-97.	3.1	18

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109	Validation and Implementation of BRCA1/2 Variant Screening in Ovarian Tumor Tissue. Journal of Molecular Diagnostics, 2018, 20, 600-611.	2.8	18
110	Germline biallelic Mcm8 variants are associated with early-onset Lynch-like syndrome. JCI Insight, 2020, 5, .	5.0	18
111	Comprehensive genetic analysis of seven large families with mismatch repair proficient colorectal cancer. Genes Chromosomes and Cancer, 2010, 49, 539-548.	2.8	17
112	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.	8.6	17
113	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.	1.3	17
114	Tumour-specific methylation of PTPRG intron 1 locus in sporadic and Lynch syndrome colorectal cancer. European Journal of Human Genetics, 2011, 19, 307-312.	2.8	16
115	Mutational analyses of epidermal growth factor receptor and downstream pathways in adrenocortical carcinoma. European Journal of Endocrinology, 2013, 169, 51-58.	3.7	16
116	Targeting EML4-ALK gene fusion variant 3 in thyroid cancer. Endocrine-Related Cancer, 2021, 28, 377-389.	3.1	16
117	Neoadjuvant Treatment with Angiogenesis-Inhibitor Dovitinib Prior to Local Therapy in Hepatocellular Carcinoma: A Phase II Study. Oncologist, 2021, 26, 854-864.	3.7	16
118	Safety and efficacy of the addition of simvastatin to panitumumab in previously treated KRAS mutant metastatic colorectal cancer patients. Anti-Cancer Drugs, 2015, 26, 872-877.	1.4	15
119	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.	4.4	15
120	Genetics of susceptibility to radiation-induced apoptosis in colon: two loci on Chromosomes 9 and 16. Mammalian Genome, 1998, 9, 377-380.	2.2	13
121	A Phase Ib Clinical Trial of Metformin and Chloroquine in Patients with IDH1-Mutated Solid Tumors. Cancers, 2021, 13, 2474.	3.7	13
122	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.	2.6	12
123	Whole Gene Capture Analysis of 15 CRC Susceptibility Genes in Suspected Lynch Syndrome Patients. PLoS ONE, 2016, 11, e0157381.	2.5	12
124	Somatic mutation profiles in primary colorectal cancers and matching ovarian metastases: Identification of driver and passenger mutations. Journal of Pathology: Clinical Research, 2016, 2, 166-174.	3.0	12
125	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.	2.8	12
126	Comprehensive Molecular Analysis of Inflammatory Myofibroblastic Tumors Reveals Diverse Genomic Landscape and Potential Predictive Markers for Response to Crizotinib. Clinical Cancer Research, 2021, 27, 6737-6748.	7.0	12

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127	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, 667-675.	2.8	12
128	The Homeobox Gene MEIS1 Is Methylated in BRAFp.V600E Mutated Colon Tumors. PLoS ONE, 2013, 8, e79898.	2.5	11
129	Characterization of novel low passage primary and metastatic colorectal cancer cell lines. Oncotarget, 2016, 7, 14499-14509.	1.8	11
130	Clinicopathological characteristics of glomeruloid architecture in prostate cancer. Modern Pathology, 2020, 33, 1618-1625.	5.5	11
131	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.	5.2	11
132	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.	1.5	10
133	Evidence for genetic association between chromosome 1q loci and predisposition to colorectal neoplasia. British Journal of Cancer, 2017, 117, 1215-1223.	6.4	10
134	Methylation associated transcriptional repression of ELOVL5 in novel colorectal cancer cell lines. PLoS ONE, 2017, 12, e0184900.	2.5	10
135	The complexity of screening PMS2 in DNA isolated from formalin-fixed paraffin-embedded material. European Journal of Human Genetics, 2020, 28, 333-338.	2.8	10
136	Prevalence of mismatch repair deficiency and Lynch syndrome in a cohort of unselected small bowel adenocarcinomas. Journal of Clinical Pathology, 2021, 74, 724-729.	2.0	10
137	Comedonecrosis Gleason pattern 5 is associated with worse clinical outcome in operated prostate cancer patients. Modern Pathology, 2021, 34, 2064-2070.	5.5	10
138	Visualization of regional gene expression biases by microarray data sorting. BioTechniques, 2004, 36, 592-596.	1.8	9
139	Role of the microenvironment in the tumourigenesis of microsatellite unstable and MUTYH-associated polyposis colorectal cancers. Mutagenesis, 2012, 27, 247-253.	2.6	9
140	A review of the genetic background and tumour profiling in familial colorectal cancer. Mutagenesis, 2012, 27, 239-245.	2.6	9
141	Re: Role of the Oxidative DNA Damage Repair Gene OGG1 in Colorectal Tumorigenesis. Journal of the National Cancer Institute, 2014, 106, .	6.3	9
142	Promoter methylation and mRNA expression of HLA-G in relation to HLA-G protein expression in colorectal cancer. Human Immunology, 2016, 77, 764-772.	2.4	9
143	Diagnostic value of targeted next-generation sequencing in patients with suspected pancreatic or periampullary cancer. Journal of Clinical Pathology, 2018, 71, 246-252.	2.0	9
144	Digenic inheritance of <scp>MSH6</scp> and <scp>MUTYH</scp> variants in familial colorectal cancer. Genes Chromosomes and Cancer, 2020, 59, 697-701.	2.8	9

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145	Anticancer activity of novel pyrido[2,3-b]indolizine derivatives: the relevance of phenolic substituents. Anticancer Research, 2014, 34, 1673-7.	1.1	9
146	Association between CASP8 â€“652 6N Del Polymorphism (rs3834129) and Colorectal Cancer Risk: Results from a Multi-Centric Study. PLoS ONE, 2014, 9, e85538.	2.5	8
147	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.	2.8	8
148	Low frequency of POLD1 and POLE exonuclease domain variants in patients with multiple colorectal polyps. Molecular Genetics & Genomic Medicine, 2019, 7, e00603.	1.2	8
149	Histological and Somatic Mutational Profiles of Mismatch Repair Deficient Endometrial Tumours of Different Aetiologies. Cancers, 2021, 13, 4538.	3.7	8
150	The coding microsatellite mutation profile of PMS2-deficient colorectal cancer. Experimental and Molecular Pathology, 2021, 122, 104668.	2.1	8
151	A novel RET/PTC variant detected in a pediatric patient with papillary thyroid cancer without ionization history. Human Pathology, 2015, 46, 1962-1969.	2.0	7
152	Correspondence: SEMA4A variation and risk of colorectal cancer. Nature Communications, 2016, 7, 10611.	12.8	7
153	SNP association study in PMS2-associated Lynch syndrome. Familial Cancer, 2018, 17, 507-515.	1.9	7
154	Targeted Treatment Options of Recurrent Radioactive Iodine Refractory HÃ¼rthle Cell Cancer. Cancers, 2019, 11, 1185.	3.7	7
155	Yield and costs of molecular diagnostics on thyroid cytology slides in the Netherlands, adapting the Bethesda classification. Endocrinology, Diabetes and Metabolism, 2021, 4, e00293.	2.4	7
156	NTRK fusions are extremely rare in bone tumours. Histopathology, 2021, 79, 880-885.	2.9	7
157	The MLH1 c.1852_1853delinsGC (p.K618A) Variant in Colorectal Cancer: Genetic Association Study in 18,723 Individuals. PLoS ONE, 2014, 9, e95022.	2.5	7
158	(Secondary) solid tumors in thyroid cancer patients treated with the multi-kinase inhibitor sorafenib may present diagnostic challenges. BMC Cancer, 2016, 16, 31.	2.6	6
159	RNA analysis of cancer predisposing genes in formalin-fixed paraffin-embedded tissue determines aberrant splicing. European Journal of Human Genetics, 2018, 26, 1143-1150.	2.8	6
160	A procedure for the detection of linkage with high density SNP arrays in a large pedigree with colorectal cancer. BMC Cancer, 2007, 7, 6.	2.6	5
161	Copy number alterations and allelic ratio in relation to recurrence of rectal cancer. BMC Genomics, 2015, 16, 438.	2.8	5
162	Bâ€cell lymphoblastic lymphoma with cutaneous involvement and a <scp>KMT2A</scp> gene rearrangement. American Journal of Hematology, 2020, 95, 1427-1429.	4.1	5

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163	Statin use is associated with a reduced incidence of colorectal cancer expressing SMAD4. British Journal of Cancer, 2022, 126, 297-301.	6.4	5
164	Mutational analysis of driver genes defines the colorectal adenoma: in situ carcinoma transition. Scientific Reports, 2022, 12, 2570.	3.3	5
165	Targeted next generation sequencing screening of Lynch syndrome in Tunisian population. Familial Cancer, 2019, 18, 343-348.	1.9	4
166	Allelic Switching of DLX5, GRB10, and SVOPL during Colorectal Cancer Tumorigenesis. International Journal of Genomics, 2019, 2019, 1-10.	1.6	4
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