

Comprehensive molecular characterization of human c

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Colon Cancer Recurrence: Insights From the Interface Between Epidemiology, Laboratory Science, and Clinical Medicine. <i>Journal of the National Cancer Institute</i> , 2012, 104, 1697-1698.	3.0	0
3	Novel Wnt signaling and other pathway inhibitors in the colorectal cancer genomic landscape era. <i>Future Oncology</i> , 2012, 8, 1373-1376.	1.1	1
4	Evolutionarily conserved protein ERH controls CENP-E mRNA splicing and is required for the survival of KRAS mutant cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E3659-67.	3.3	56
5	Interactions between epigenetics and metabolism in cancers. <i>Frontiers in Oncology</i> , 2012, 2, 163.	1.3	67
6	La formalisation de la GRH dans une PME comme enjeu d'une certification RSE. <i>Revue De Gestion Des Ressources Humaines</i> , 2012, N° 83, 20-30.	0.1	8
7	Human Papillomavirus Vaccines for Cervical Cancer Prevention: Translating Possibility Into Reality. <i>Journal of the National Cancer Institute</i> , 2012, 104, 1698-1701.	3.0	3
8	AACR Cancer Progress Report 2012. <i>Clinical Cancer Research</i> , 2012, 18, S1-S100.	3.2	28
9	A Single-Nucleotide Substitution Mutator Phenotype Revealed by Exome Sequencing of Human Colon Adenomas. <i>Cancer Research</i> , 2012, 72, 6279-6289.	0.4	61
10	Patent controversies and court cases. <i>Cancer Biology and Therapy</i> , 2012, 13, 1229-1234.	1.5	10
11	Drug companies look to biomarkers to salvage cancer target. <i>Nature Medicine</i> , 2012, 18, 1312-1313.	15.2	5
12	<i>CDX2</i> is an amplified lineage-survival oncogene in colorectal cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E3196-205.	3.3	69
13	Effects of two monoclonal antibodies, MLS128 against Tn-antigen and 1H7 against insulin-like growth factor-I receptor, on the growth of colon cancer cells. <i>BioScience Trends</i> , 2012, , .	1.1	8
14	Medulloblastomics: the end of the beginning. <i>Nature Reviews Cancer</i> , 2012, 12, 818-834.	12.8	560
15	Aspirin "From Prevention to Targeted Therapy. <i>New England Journal of Medicine</i> , 2012, 367, 1650-1651.	13.9	13
16	The Unusual Case of Porcupine. <i>Science</i> , 2012, 337, 922-923.	6.0	66
17	β -Catenin-Driven Cancers Require a YAP1 Transcriptional Complex for Survival and Tumorigenesis. <i>Cell</i> , 2012, 151, 1457-1473.	13.5	647
18	Bioinformatics for cancer immunology and immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 1885-1903.	2.0	40
19	A fast track to personalized medicine?. <i>Cancer Cytopathology</i> , 2012, 120, 283-284.	1.4	2

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20	A robust genomic signature for the detection of colorectal cancer patients with microsatellite instability phenotype and high mutation frequency. <i>Journal of Pathology</i> , 2012, 228, 586-595.	2.1	55
21	Revisiting Global Gene Expression Analysis. <i>Cell</i> , 2012, 151, 476-482.	13.5	526
22	What are we learning from the cancer genome?. <i>Nature Reviews Clinical Oncology</i> , 2012, 9, 621-630.	12.5	50
23	Subtypes of primary colorectal tumors correlate with response to targeted treatment in colorectal cell lines. <i>BMC Medical Genomics</i> , 2012, 5, 66.	0.7	202
24	Developmental pathways in colon cancer. <i>Cell Cycle</i> , 2012, 11, 4344-4351.	1.3	167
25	Somatic MED12 mutations in uterine leiomyosarcoma and colorectal cancer. <i>British Journal of Cancer</i> , 2012, 107, 1761-1765.	2.9	105
26	Colon and Rectum. , 2012, , 185-201.		83
27	S-1 in colorectal cancer: a new standard of care?. <i>Lancet Oncology</i> , The, 2012, 13, 1068-1070.	5.1	0
28	MDM2 inhibition in liposarcoma: a step in the right direction. <i>Lancet Oncology</i> , The, 2012, 13, 1070-1071.	5.1	15
29	Cancer Biology: A New RING to Wnt Signaling. <i>Current Biology</i> , 2012, 22, R849-R851.	1.8	14
30	Alternative transcription and alternative splicing in cancer. , 2012, 136, 283-294.		107
31	Some Research Directions. <i>Springer Briefs in Electrical and Computer Engineering</i> , 2012, , 69-80.	0.3	0
32	The Role of the Insulin-like Growth Factor-1 Receptor (IGF-1R), Phosphatase and Tensin Homolog (PTEN), c-Met, and the PI3-Kinase Pathway in Colorectal Cancer. <i>Current Colorectal Cancer Reports</i> , 2012, 8, 243-253.	1.0	0
34	Integrative analysis of methylation and gene expression data in TCGA. , 2012, , .		1
35	DriverNet: uncovering the impact of somatic driver mutations on transcriptional networks in cancer. <i>Genome Biology</i> , 2012, 13, R124.	13.9	247
36	Frequent Alteration of the Tumor Suppressor Gene APC in Sporadic Canine Colorectal Tumors. <i>PLoS ONE</i> , 2012, 7, e50813.	1.1	22
37	Epigenetic Changes in Basal Cell Carcinoma Affect SHH and WNT Signaling Components. <i>PLoS ONE</i> , 2012, 7, e51710.	1.1	38
38	Studies offer a panoramic view™ of lung cancer. <i>Nature</i> , 2012, , .	13.7	0

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39	From Reductionism to Holism: Systems-oriented Approaches in Cancer Research. <i>Global Advances in Health and Medicine</i> , 2012, 1, 68-77.	0.7	15
40	Integrated analysis of recurrent properties of cancer genes to identify novel drivers. <i>Genome Biology</i> , 2013, 14, R52.	13.9	33
41	Patchwork: allele-specific copy number analysis of whole-genome sequenced tumor tissue. <i>Genome Biology</i> , 2013, 14, R24.	13.9	65
42	Cancer heterogeneity—a multifaceted view. <i>EMBO Reports</i> , 2013, 14, 686-695.	2.0	208
43	SAMHD1-dependent retroviral control and escape in mice. <i>EMBO Journal</i> , 2013, 32, 2454-2462.	3.5	141
44	Proteomics in colorectal cancer translational research: Biomarker discovery for clinical applications. <i>Clinical Biochemistry</i> , 2013, 46, 466-479.	0.8	80
45	BRAF: A Driver of the Serrated Pathway in Colon Cancer. <i>Cancer Cell</i> , 2013, 24, 1-2.	7.7	40
46	Association between X-ray repair cross-complementing group 1 Arg194Trp polymorphism and colorectal cancer risk. <i>Tumor Biology</i> , 2013, 34, 2529-2538.	0.8	9
47	Prognostic implication of the CpG island methylator phenotype in colorectal cancers depends on tumour location. <i>British Journal of Cancer</i> , 2013, 109, 1004-1012.	2.9	97
48	Next generation sequencing in cancer research and clinical application. <i>Biological Procedures Online</i> , 2013, 15, 4.	1.4	102
49	Assessment of computational methods for predicting the effects of missense mutations in human cancers. <i>BMC Genomics</i> , 2013, 14, S7.	1.2	153
50	Revealing selection in cancer using the predicted functional impact of cancer mutations. Application to nomination of cancer drivers. <i>BMC Genomics</i> , 2013, 14, S8.	1.2	12
51	From single protein to colorectal cancer genome landscape and network biology-based biomarkers. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 3047-3048.	1.3	1
52	Functions and Clinical Implications of Autocrine VEGF Signaling in Colorectal Cancer. <i>Current Colorectal Cancer Reports</i> , 2013, 9, 270-277.	1.0	3
53	Signatures of mutational processes in human cancer. <i>Nature</i> , 2013, 500, 415-421.	13.7	8,060
54	<i>Fusobacterium nucleatum</i> Potentiates Intestinal Tumorigenesis and Modulates the Tumor-Immune Microenvironment. <i>Cell Host and Microbe</i> , 2013, 14, 207-215.	5.1	1,913
55	DrGaP: A Powerful Tool for Identifying Driver Genes and Pathways in Cancer Sequencing Studies. <i>American Journal of Human Genetics</i> , 2013, 93, 439-451.	2.6	67
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57	Technical and implementation issues in using next-generation sequencing of cancers in clinical practice. <i>British Journal of Cancer</i> , 2013, 109, 827-835.	2.9	91
58	Expression and localization of axin 2 in colorectal carcinoma and its clinical implication. <i>International Journal of Colorectal Disease</i> , 2013, 28, 1469-1478.	1.0	13
59	Identification of thresholds for dichotomizing DNA methylation data. <i>Eurasip Journal on Bioinformatics and Systems Biology</i> , 2013, 2013, 8.	1.4	12
60	The genomic landscape of oesophagogastric junctional adenocarcinoma. <i>Journal of Pathology</i> , 2013, 231, 301-310.	2.1	42
61	Germline and somatic polymerase μ and λ mutations define a new class of hypermutated colorectal and endometrial cancers. <i>Journal of Pathology</i> , 2013, 230, 148-153.	2.1	242
62	≥ 10 as a useful marker for pancreatic acinar cell carcinoma, especially using endoscopic ultrasound cytology specimens. <i>Pathology International</i> , 2013, 63, 176-182.	0.6	62
63	Integrative Annotation of Variants from 1092 Humans: Application to Cancer Genomics. <i>Science</i> , 2013, 342, 1235-1237.	6.0	341
64	Oncology Scan – Treatment, Consequences, and Genomics in Gastrointestinal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 1-3.	0.4	17
65	Mutant N-RAS Protects Colorectal Cancer Cells from Stress-Induced Apoptosis and Contributes to Cancer Development and Progression. <i>Cancer Discovery</i> , 2013, 3, 294-307.	7.7	53
66	Evaluation of regorafenib in colorectal cancer and GIST. <i>Lancet, The</i> , 2013, 381, 273-275.	6.3	29
67	Paracrine Wnt signaling both promotes and inhibits human breast tumor growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6991-6996.	3.3	69
68	The Exomes of the NCI-60 Panel: A Genomic Resource for Cancer Biology and Systems Pharmacology. <i>Cancer Research</i> , 2013, 73, 4372-4382.	0.4	239
69	Genome-wide association and sequencing studies on colorectal cancer. <i>Seminars in Cancer Biology</i> , 2013, 23, 502-511.	4.3	14
70	Stage III & IV colon and rectal cancers share a similar genetic profile: a review of the Oregon Colorectal Cancer Registry. <i>American Journal of Surgery</i> , 2013, 205, 608-612.	0.9	8
71	Differences that matter in cancer genomics. <i>Nature Biotechnology</i> , 2013, 31, 892-893.	9.4	3
72	Inferring tumour purity and stromal and immune cell admixture from expression data. <i>Nature Communications</i> , 2013, 4, 2612.	5.8	5,788
73	Genetic Amplification of the NOTCH Modulator LNX2 Upregulates the WNT/ β -Catenin Pathway in Colorectal Cancer. <i>Cancer Research</i> , 2013, 73, 2003-2013.	0.4	68
74	Identification of Novel Variants in Colorectal Cancer Families by High-Throughput Exome Sequencing. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 1239-1251.	1.1	37

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75	Cancer Genome Landscapes. <i>Science</i> , 2013, 339, 1546-1558.	6.0	6,507
76	Cancer Pharmacogenomics: Early Promise, But Concerted Effort Needed. <i>Science</i> , 2013, 339, 1563-1566.	6.0	142
77	<i>CCAT2</i> , a novel noncoding RNA mapping to 8q24, underlies metastatic progression and chromosomal instability in colon cancer. <i>Genome Research</i> , 2013, 23, 1446-1461.	2.4	526
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79	Identification of Candidate Oncogenes in Human Colorectal Cancers With Microsatellite Instability. <i>Gastroenterology</i> , 2013, 145, 540-543.e22.	0.6	65
80	Essential Role for Dnmt1 in the Prevention and Maintenance of MYC-Induced T-Cell Lymphomas. <i>Molecular and Cellular Biology</i> , 2013, 33, 4321-4333.	1.1	55
81	The Regulation of SOX7 and Its Tumor Suppressive Role in Breast Cancer. <i>American Journal of Pathology</i> , 2013, 183, 1645-1653.	1.9	52
82	The Somatic Genomic Landscape of Glioblastoma. <i>Cell</i> , 2013, 155, 462-477.	13.5	3,979
83	Aurora kinase A (AURKA) expression in colorectal cancer liver metastasis is associated with poor prognosis. <i>British Journal of Cancer</i> , 2013, 109, 2445-2452.	2.9	100
84	Can we deconstruct cancer, one patient at a time?. <i>Trends in Genetics</i> , 2013, 29, 6-10.	2.9	20
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86	Inhibitor-Sensitive FGFR2 and FGFR3 Mutations in Lung Squamous Cell Carcinoma. <i>Cancer Research</i> , 2013, 73, 5195-5205.	0.4	153
87	The Landscape of Microsatellite Instability in Colorectal and Endometrial Cancer Genomes. <i>Cell</i> , 2013, 155, 858-868.	13.5	311
88	From next-generation sequencing to nanopore sequencing technology: paving the way to personalized genomic medicine. <i>Expert Review of Medical Devices</i> , 2013, 10, 1-6.	1.4	76
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90	Pan-cancer patterns of somatic copy number alteration. <i>Nature Genetics</i> , 2013, 45, 1134-1140.	9.4	1,616
91	Network-based stratification of tumor mutations. <i>Nature Methods</i> , 2013, 10, 1108-1115.	9.0	698
92	Impact and Challenges in Assessing Tumor Purity by Next-Generation Sequencing. , 2013, , 359-371.		0

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93	Mutational landscape and significance across 12 major cancer types. <i>Nature</i> , 2013, 502, 333-339.	13.7	3,695
94	Mutational Signature of Aristolochic Acid Exposure as Revealed by Whole-Exome Sequencing. <i>Science Translational Medicine</i> , 2013, 5, 197ra102.	5.8	220
95	Targeted Sequencing Strategies in Cancer Research. , 2013, , 137-163.		2
96	The causes and consequences of genetic heterogeneity in cancer evolution. <i>Nature</i> , 2013, 501, 338-345.	13.7	1,969
98	Anti-CEA-functionalized superparamagnetic iron oxide nanoparticles for examining colorectal tumors in vivo. <i>Nanoscale Research Letters</i> , 2013, 8, 413.	3.1	13
99	The Cancer Genome Atlas Pan-Cancer analysis project. <i>Nature Genetics</i> , 2013, 45, 1113-1120.	9.4	6,265
100	NPEBseq: nonparametric empirical bayesian-based procedure for differential expression analysis of RNA-seq data. <i>BMC Bioinformatics</i> , 2013, 14, 262.	1.2	28
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104	POMO - Plotting Omics analysis results for Multiple Organisms. <i>BMC Genomics</i> , 2013, 14, 918.	1.2	4
105	Viral expression associated with gastrointestinal adenocarcinomas in TCGA high-throughput sequencing data. <i>Human Genomics</i> , 2013, 7, 23.	1.4	55
106	Systematic genomic identification of colorectal cancer genes delineating advanced from early clinical stage and metastasis. <i>BMC Medical Genomics</i> , 2013, 6, 54.	0.7	34
107	Relative impact of multi-layered genomic data on gene expression phenotypes in serous ovarian tumors. <i>BMC Systems Biology</i> , 2013, 7, S9.	3.0	24
108	The chromatin remodelling component SMARCB1/INI1 influences the metastatic behavior of colorectal cancer through a gene signature mapping to chromosome 22. <i>Journal of Translational Medicine</i> , 2013, 11, 297.	1.8	22
109	Evaluation of read count based RNAseq analysis methods. <i>BMC Genomics</i> , 2013, 14, S2.	1.2	53
110	Systems biology of cancer: entropy, disorder, and selection-driven evolution to independence, invasion and "swarm intelligence". <i>Cancer and Metastasis Reviews</i> , 2013, 32, 403-421.	2.7	39
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114	Integration of cancer genomics with treatment selection. <i>Cancer</i> , 2013, 119, 3914-3928.	2.0	15
115	Dissecting cancer heterogeneity – An unsupervised classification approach. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2574-2579.	1.2	28
116	A Genetic Progression Model of BrafV600E-Induced Intestinal Tumorigenesis Reveals Targets for Therapeutic Intervention. <i>Cancer Cell</i> , 2013, 24, 15-29.	7.7	183
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118	First Proteomic Exploration of Protein-Encoding Genes on Chromosome 1 in Human Liver, Stomach, and Colon. <i>Journal of Proteome Research</i> , 2013, 12, 67-80.	1.8	20
119	Genome-wide screening for understanding the role of DNA methylation in colorectal cancer. <i>Epigenomics</i> , 2013, 5, 569-581.	1.0	10
120	The Continuum of Cancer Immunosurveillance: Prognostic, Predictive, and Mechanistic Signatures. <i>Immunity</i> , 2013, 39, 11-26.	6.6	700
121	Associations Between Colorectal Cancer Molecular Markers and Pathways With Clinicopathologic Features in Older Women. <i>Gastroenterology</i> , 2013, 145, 348-356.e2.	0.6	49
122	Epigenetic and genetic features of 24 colon cancer cell lines. <i>Oncogenesis</i> , 2013, 2, e71-e71.	2.1	658
123	Emerging landscape of oncogenic signatures across human cancers. <i>Nature Genetics</i> , 2013, 45, 1127-1133.	9.4	1,190
124	Molecular Origins of Colon and Rectal Cancer: Not a Wnt-Wnt Situation. <i>Current Colorectal Cancer Reports</i> , 2013, 9, 365-371.	1.0	3
125	Somatic mutation of CDKN1B in small intestine neuroendocrine tumors. <i>Nature Genetics</i> , 2013, 45, 1483-1486.	9.4	275
126	A Novel Tankyrase Small-Molecule Inhibitor Suppresses <i>APC</i> Mutation-Driven Colorectal Tumor Growth. <i>Cancer Research</i> , 2013, 73, 3132-3144.	0.4	282
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129	Nanoproteomic analysis of extracellular receptor kinase-1/2 post-translational activation in microdissected human hyperplastic colon lesions. <i>Proteomics</i> , 2013, 13, 1428-1436.	1.3	14
130	Tumor subtype identification with weighted sparse non-negative matrix factorization for multiple heterogeneous data integration. , 2013, , .		2
131	Visualizing multidimensional cancer genomics data. <i>Genome Medicine</i> , 2013, 5, 9.	3.6	79

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134	Deep Sequencing in Cancer Research. Japanese Journal of Clinical Oncology, 2013, 43, 110-115.	0.6	19
135	Variable Clonal Repopulation Dynamics Influence Chemotherapy Response in Colorectal Cancer. Science, 2013, 339, 543-548.	6.0	691
136	Genomic Medicine: New Frontiers and New Challenges. Clinical Chemistry, 2013, 59, 158-167.	1.5	59
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145	Revisiting landmark trials and identifying new therapies. Nature Reviews Clinical Oncology, 2013, 10, 71-72.	12.5	6
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147	Use of multivariate analysis to suggest a new molecular classification of colorectal cancer. Journal of Pathology, 2013, 229, 441-448.	2.1	80
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151	More than two decades of Apc modeling in rodents. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2013, 1836, 80-89.	3.3	36
152	Rhabdoid Tumors: An Initial Clue to the Role of Chromatin Remodeling in Cancer. <i>Brain Pathology</i> , 2013, 23, 200-205.	2.1	25
153	Patterns of missplicing due to somatic U2AF1 mutations in myeloid neoplasms. <i>Blood</i> , 2013, 122, 999-1006.	0.6	156
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155	Gene expression signatures differentiate uterine endometrial stromal sarcoma from leiomyosarcoma. <i>Gynecologic Oncology</i> , 2013, 128, 349-355.	0.6	37
156	Human Pol É-dependent replication errors and the influence of mismatch repair on their correction. <i>DNA Repair</i> , 2013, 12, 954-963.	1.3	18
157	Distinct molecular features of colorectal cancer in Ghana. <i>Cancer Epidemiology</i> , 2013, 37, 556-561.	0.8	31
158	Adjuvant chemotherapy. <i>European Journal of Cancer, Supplement</i> , 2013, 11, 72-79.	2.2	1
159	Cancer genome sequencing: Understanding malignancy as a disease of the genome, its conformation, and its evolution. <i>Cancer Letters</i> , 2013, 340, 152-160.	3.2	21
160	Colorectal cancer liver metastases: advances in minimally invasive surgery and genome sequencing-based discoveries. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 1848-1850.	1.3	0
161	Diagnosis of sessile serrated polyps/adenomas: what does this mean for the pathologist, gastroenterologist and patient?. <i>Journal of Clinical Pathology</i> , 2013, 66, 265-268.	1.0	20
162	Applying ecological and evolutionary theory to cancer: a long and winding road. <i>Evolutionary Applications</i> , 2013, 6, 1-10.	1.5	70
163	Analysis of colorectal cancers in British Bangladeshi identifies early onset, frequent mucinous histotype and a high prevalence of RBFOX1 deletion. <i>Molecular Cancer</i> , 2013, 12, 1.	7.9	154
164	A cyclin without cyclin-dependent kinases: cyclin F controls genome stability through ubiquitin-mediated proteolysis. <i>Trends in Cell Biology</i> , 2013, 23, 135-140.	3.6	82
165	Molecular Dissection of Microsatellite Instable Colorectal Cancer. <i>Cancer Discovery</i> , 2013, 3, 502-511.	7.7	91
166	Sensitive detection of somatic point mutations in impure and heterogeneous cancer samples. <i>Nature Biotechnology</i> , 2013, 31, 213-219.	9.4	3,934
167	Comprehensive genome sequencing of the liver cancer genome. <i>Cancer Letters</i> , 2013, 340, 234-240.	3.2	48

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168	Landscape of somatic single-nucleotide and copy-number mutations in uterine serous carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2916-2921.	3.3	275
169	Integrated analysis of genome-wide copy number alterations and gene expression in microsatellite stable, CpG island methylator phenotype-negative colon cancer. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 450-466.	1.5	51
170	Interplay between the Cancer Genome and Epigenome. <i>Cell</i> , 2013, 153, 38-55.	13.5	733
171	The burden of faulty proofreading in colon cancer. <i>Nature Genetics</i> , 2013, 45, 121-122.	9.4	25
172	Molecular pathological epidemiology of epigenetics: emerging integrative science to analyze environment, host, and disease. <i>Modern Pathology</i> , 2013, 26, 465-484.	2.9	193
173	The future of epigenetic therapy in solid tumours—lessons from the past. <i>Nature Reviews Clinical Oncology</i> , 2013, 10, 256-266.	12.5	299
174	Exome and whole-genome sequencing of esophageal adenocarcinoma identifies recurrent driver events and mutational complexity. <i>Nature Genetics</i> , 2013, 45, 478-486.	9.4	671
175	Identification of differentially methylated regions using streptavidin bisulfite ligand methylation enrichment (SuBLiME), a new method to enrich for methylated DNA prior to deep bisulfite genomic sequencing. <i>Epigenetics</i> , 2013, 8, 113-127.	1.3	7
176	A colorectal cancer classification system that associates cellular phenotype and responses to therapy. <i>Nature Medicine</i> , 2013, 19, 619-625.	15.2	831
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1499	Pristimerin demonstrates anticancer potential in colorectal cancer cells by inducing G1 phase arrest and apoptosis and suppressing various pro-survival signaling proteins. <i>Oncology Reports</i> , 2016, 35, 1091-1100.	1.2	29
1500	How Cancer Genomics Drives Cancer Biology: Does Synthetic Lethality Explain Mutually Exclusive Oncogenic Mutations?. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2016, 81, 247-255.	2.0	19
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1991	<i>APC</i> Mutations as a Potential Biomarker for Sensitivity to Tankyrase Inhibitors in Colorectal Cancer. Molecular Cancer Therapeutics, 2017, 16, 752-762.	1.9	67
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2026	In vivo genome editing and organoid transplantation models of colorectal cancer and metastasis. <i>Nature Biotechnology</i> , 2017, 35, 569-576.	9.4	248
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2028	TCF7L1 recruits CtBP and HDAC1 to repress DICKKOPF4 gene expression in human colorectal cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 487, 716-722.	1.0	24
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2043	Mouse PDX Trial Suggests Synergy of Concurrent Inhibition of RAF and EGFR in Colorectal Cancer with <i>BRAF</i> or <i>KRAS</i> Mutations. <i>Clinical Cancer Research</i> , 2017, 23, 5547-5560.	3.2	40
2044	A Novel Combination Treatment Targeting BCL-XL and MCL1 for <i>KRAS/BRAF</i> -mutated and <i>BCL2L1</i> -amplified Colorectal Cancers. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2178-2190.	1.9	17
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2059	Biomarker correlation network in colorectal carcinoma by tumor anatomic location. <i>BMC Bioinformatics</i> , 2017, 18, 304.	1.2	18
2060	Population-based study of effectiveness of neoadjuvant radiotherapy on survival in US rectal cancer patients according to age. <i>Scientific Reports</i> , 2017, 7, 3471.	1.6	8
2061	DNA Damage and Repair Biomarkers of Immunotherapy Response. <i>Cancer Discovery</i> , 2017, 7, 675-693.	7.7	519
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2069	Origin of Somatic Mutations in β -Catenin versus Adenomatous Polyposis Coli in Colon Cancer: Random Mutagenesis in Animal Models versus Nonrandom Mutagenesis in Humans. <i>Chemical Research in Toxicology</i> , 2017, 30, 1369-1375.	1.7	11

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2073	Adiponectin: Its role in obesity-associated colon and prostate cancers. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 116, 125-133.	2.0	34
2074	The Transcriptional Landscape of p53 Signalling Pathway. <i>EBioMedicine</i> , 2017, 20, 109-119.	2.7	47
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2076	Mismatch Repair Proteins Initiate Epigenetic Alterations during Inflammation-Driven Tumorigenesis. <i>Cancer Research</i> , 2017, 77, 3467-3478.	0.4	46
2077	Stromal-derived IGF2 promotes colon cancer progression via paracrine and autocrine mechanisms. <i>Oncogene</i> , 2017, 36, 5341-5355.	2.6	63
2078	Metformin Inhibits Cellular Proliferation and Bioenergetics in Colorectal Cancer Patient-Derived Xenografts. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2035-2044.	1.9	29
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2080	Mismatch repair deficiency commonly precedes adenoma formation in Lynch Syndrome-Associated colorectal tumorigenesis. <i>Modern Pathology</i> , 2017, 30, 1144-1151.	2.9	56
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2085	Clinical application of a cancer genomic profiling assay to guide precision medicine decisions. <i>Personalized Medicine</i> , 2017, 14, 309-325.	0.8	22
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2095	Genetic and epigenetic markers in colorectal cancer screening: recent advances. <i>Expert Review of Molecular Diagnostics</i> , 2017, 17, 665-685.	1.5	22
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2134	Bone morphogenetic protein and Notch signalling crosstalk in poor prognosis, mesenchymal subtype colorectal cancer. <i>Journal of Pathology</i> , 2017, 242, 178-192.	2.1	36
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2138	Bioinformatic approaches to interrogating vitamin D receptor signaling. <i>Molecular and Cellular Endocrinology</i> , 2017, 453, 3-13.	1.6	11
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2534	Biomarkers in colorectal liver metastases. <i>British Journal of Surgery</i> , 2018, 105, 618-627.	0.1	59
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2603	Genomic heterogeneity in primary colorectal carcinomas and their metastases: born bad or brought up a villain?. <i>Human Pathology</i> , 2018, 74, 54-63.	1.1	13
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3255	The Effects of Neoadjuvant Chemoradiation in Locally Advanced Rectal Cancer—The Impact in Intratumoral Heterogeneity. <i>Frontiers in Oncology</i> , 2019, 9, 974.	1.3	20
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3258	Prognostic significance of primary tumor sidedness in patients undergoing liver resection for metastatic colorectal cancer. <i>Hpb</i> , 2019, 21, 1667-1675.	0.1	7
3259	A systems mechanism for KRAS mutant allele—specific responses to targeted therapy. <i>Science Signaling</i> , 2019, 12, .	1.6	42
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5913	Exome and Tissue-Associated Microbiota as Predictive Markers of Response to Neoadjuvant Treatment in Locally Advanced Rectal Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 809441.	1.3	2
5914	DNA Methylation Malleability and Dysregulation in Cancer Progression: Understanding the Role of PARP1. <i>Biomolecules</i> , 2022, 12, 417.	1.8	6
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5916	The impact of KRAS mutation, microsatellite instability, and tumor laterality on the prognosis of nonmetastatic colon cancer. <i>Surgery</i> , 2022, 171, 657-665.	1.0	6
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5921	An integrative gene expression signature analysis identifies CMS4 KRAS-mutated colorectal cancers sensitive to combined MEK and SRC targeted therapy. <i>BMC Cancer</i> , 2022, 22, 256.	1.1	4
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5927	Molecular Landscape of Small Bowel Adenocarcinoma. <i>Cancers</i> , 2022, 14, 1287.	1.7	7
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5930	3D and organoid culture in research: physiology, hereditary genetic diseases and cancer. <i>Cell and Bioscience</i> , 2022, 12, 39.	2.1	23
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6158	Clustered 8-Oxo-Guanine Mutations and Oncogenic Gene Fusions in Microsatellite-Unstable Colorectal Cancer. <i>JCO Precision Oncology</i> , 2022, 6, e2100477.	1.5	2
6159	Anti-colon cancer activities of green-synthesized <i>Moringa oleifera</i> AgNPs against human colon cancer cells. <i>Green Processing and Synthesis</i> , 2022, 11, 545-554.	1.3	11
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