Comparative Molecular Analysis of Gastrointestinal Ad

Cancer Cell

33, 721-735.e8

DOI: 10.1016/j.ccell.2018.03.010

Citation Report

#	Article	IF	Citations
1	Cell-of-Origin Patterns Dominate the Molecular Classification of 10,000 Tumors from 33 Types of Cancer. Cell, 2018, 173, 291-304.e6.	13.5	1,718
2	Integrative multi-omics data-driven approach for metastasis prediction in cancer. , 2018, , .		0
3	Hypermethylation of DMTN promotes the metastasis of colorectal cancer cells by regulating the actin cytoskeleton through Rac1 signaling activation. Journal of Experimental and Clinical Cancer Research, 2018, 37, 299.	3.5	32
4	Onco-Multi-OMICS Approach: A New Frontier in Cancer Research. BioMed Research International, 2018, 2018, 1-14.	0.9	218
5	Proliferative and Invasive Colorectal Tumors in Pet Dogs Provide Unique Insights into Human Colorectal Cancer. Cancers, 2018, 10, 330.	1.7	21
6	Recent updates on cancer immunotherapy. Precision Clinical Medicine, 2018, 1, 65-74.	1.3	95
7	Developments in lncRNA drug discovery: where are we heading?. Expert Opinion on Drug Discovery, 2018, 13, 837-849.	2.5	54
8	Systematic Analysis of Survival-Associated Alternative Splicing Signatures in Gastrointestinal Pan-Adenocarcinomas. EBioMedicine, 2018, 34, 46-60.	2.7	84
9	A microsatellite based multiplex PCR method for the detection of chromosomal instability in gastric cancer. Scientific Reports, 2018, 8, 12551.	1.6	8
10	Divergent Routes toward Wnt and R-spondin Niche Independency during Human Gastric Carcinogenesis. Cell, 2018, 174, 856-869.e17.	13.5	222
11	The Intricate Interplay between Epigenetic Events, Alternative Splicing and Noncoding RNA Deregulation in Colorectal Cancer. Cells, 2019, 8, 929.	1.8	28
12	SOX13 dependent PAX8 expression promotes the proliferation of gastric carcinoma cells. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 3180-3187.	1.9	21
13	PRKDC is a prognostic marker for poor survival in gastric cancer patients and regulates DNA damage response. Pathology Research and Practice, 2019, 215, 152509.	1.0	15
14	Next-generation sequencing and biomarkers for gastric cancer: what is the future?. Therapeutic Advances in Medical Oncology, 2019, 11, 175883591984818.	1.4	9
15	FGFR2-Altered Gastroesophageal Adenocarcinomas Are an Uncommon Clinicopathologic Entity with a Distinct Genomic Landscape. Oncologist, 2019, 24, 1462-1468.	1.9	16
16	Hypermethylation Of ADHFE1 Promotes The Proliferation Of Colorectal Cancer Cell Via Modulating Cell Cycle Progression . OncoTargets and Therapy, 2019, Volume 12, 8105-8115.	1.0	19
17	Comprehensive intra-individual genomic and transcriptional heterogeneity: Evidence-based Colorectal Cancer Precision Medicine. Cancer Treatment Reviews, 2019, 80, 101894.	3.4	37
18	Mutation profiling of cancer drivers in Brazilian colorectal cancer. Scientific Reports, 2019, 9, 13687.	1.6	31

#	Article	IF	Citations
19	Chromosomal Density of Cancer Up-Regulated Genes, Aberrant Enhancer Activity and Cancer Fitness Genes Are Associated with Transcriptional Cis-Effects of Broad Copy Number Gains in Colorectal Cancer. International Journal of Molecular Sciences, 2019, 20, 4652.	1.8	12
20	Molecular subtype switching in early-stage gastric cancers with multiple occurrences. Journal of Gastroenterology, 2019, 54, 674-686.	2.3	19
21	Analysis of the transcriptomic features of microsatellite instability subtype colon cancer. BMC Cancer, 2019, 19, 605.	1.1	10
22	Deep learning can predict microsatellite instability directly from histology in gastrointestinal cancer. Nature Medicine, 2019, 25, 1054-1056.	15.2	773
23	Smart electronic gastroscope system using a cloudâ€“edge collaborative framework. Future Generation Computer Systems, 2019, 100, 395-407.	4.9	28
24	DNA methylation and chromatin modifiers in colorectal cancer. Molecular Aspects of Medicine, 2019, 69, 73-92.	2.7	34
25	Enrichment of CLDN18â€ARHGAP fusion gene in gastric cancers in young adults. Cancer Science, 2019, 110, 1352-1363.	1.7	38
26	Variety Is the Spice of Life, but Maybe Not in Gastroesophageal Adenocarcinomas. Cancer Discovery, 2019, 9, 166-168.	7.7	4
27	POLE proofreading defects: Contributions to mutagenesis and cancer. DNA Repair, 2019, 76, 50-59.	1.3	44
29	Characterizing Mutually Exclusive Driver Mutations in Pan-Cancer. , 2019, , .		0
30	DNA methylation instability by BRAF-mediated TET silencing and lifestyle-exposure divides colon cancer pathways. Clinical Epigenetics, 2019, 11, 196.	1.8	22
31	Genomics and Targeted Therapies in Gastroesophageal Adenocarcinoma. Cancer Discovery, 2019, 9, 1656-1672.	7.7	37
32	Bulk and Single-Cell Next-Generation Sequencing: Individualizing Treatment for Colorectal Cancer. Cancers, 2019, 11, 1809.	1.7	17
34	Mutational signatures in colon cancer. BMC Research Notes, 2019, 12, 788.	0.6	3
35	Modeling Human Digestive Diseases With CRISPR-Cas9â€“Modified Organoids. Gastroenterology, 2019, 156, 562-576.	0.6	104
36	TGF-Î² as Multifaceted Orchestrator in HCC Progression: Signaling, EMT, Immune Microenvironment, and Novel Therapeutic Perspectives. Seminars in Liver Disease, 2019, 39, 053-069.	1.8	78
37	Clinical and Genomic Implications of Luminal and Basal Subtypes Across Carcinomas. Clinical Cancer Research, 2019, 25, 2450-2457.	3.2	52
38	RAS genes in colorectal carcinoma: pathogenesis, testing guidelines and treatment implications. Journal of Clinical Pathology, 2019, 72, 135-139.	1.0	28

#	Article	IF	Citations
39	Pan-Asian adapted ESMO Clinical Practice Guidelines for the management of patients with metastatic gastric cancer: a JSMOâ€“ESMO initiative endorsed by CSCO, KSMO, MOS, SSO and TOS. Annals of Oncology, 2019, 30, 19-33.	0.6	165
40	EGFR and MET Amplifications Determine Response to HER2 Inhibition in ERBB2-Amplified Esophagogastric Cancer. Cancer Discovery, 2019, 9, 199-209.	7.7	115
41	Targeting Angiogenesis in Colorectal Carcinoma. Drugs, 2019, 79, 63-74.	4.9	42
42	Quantitative analysis of somatically acquired and constitutive uniparental disomy in gastrointestinal cancers. International Journal of Cancer, 2019, 144, 513-524.	2.3	6
43	NExUS: Bayesian simultaneous network estimation across unequal sample sizes. Bioinformatics, 2020, 36, 798-804.	1.8	2
44	A systems approach to clinical oncology uses deep phenotyping to deliver personalized care. Nature Reviews Clinical Oncology, 2020, 17, 183-194.	12.5	41
45	Pathways of Colorectal Carcinogenesis. Gastroenterology, 2020, 158, 291-302.	0.6	241
46	The Pan-Cancer Atlas: a New Chapter in Cancer Molecular Targeting Therapy. Pathology and Oncology Research, 2020, 26, 1997-1999.	0.9	0
47	Microsatellite instability and immune checkpoint inhibitors: toward precision medicine against gastrointestinal and hepatobiliary cancers. Journal of Gastroenterology, 2020, 55, 15-26.	2.3	115
48	LncRNAâ€cCSC1 modulates cancer stem cell properties in colorectal cancer via activation of the Hedgehog signaling pathway. Journal of Cellular Biochemistry, 2020, 121, 2510-2524.	1.2	59
49	Whole-Slide Image Analysis Reveals Quantitative Landscape of Tumorâ€“Immune Microenvironment in Colorectal Cancers. Clinical Cancer Research, 2020, 26, 870-881.	3.2	37
50	CUP-AI-Dx: A tool for inferring cancer tissue of origin and molecular subtype using RNA gene-expression data and artificial intelligence. EBioMedicine, 2020, 61, 103030.	2.7	67
51	Computational modelling suggests that Barrettâ€™s oesophagus may be the precursor of all oesophageal adenocarcinomas. Gut, 2021, 70, 1435-1440.	6.1	31
52	Genomic and transcriptomic alterations associated with drug vulnerabilities and prognosis in adenocarcinoma at the gastroesophageal junction. Nature Communications, 2020, 11, 6091.	5.8	21
53	The landscape of long noncoding RNA-involved and tumor-specific fusions across various cancers. Nucleic Acids Research, 2020, 48, 12618-12631.	6.5	24
54	Identification of Potential Core Genes Associated With the Progression of Stomach Adenocarcinoma Using Bioinformatic Analysis. Frontiers in Genetics, 2020, 11, 517362.	1.1	11
55	Exploiting the Therapeutic Interaction of WNT Pathway Activation and Asparaginase for Colorectal Cancer Therapy. Cancer Discovery, 2020, 10, 1690-1705.	7.7	38
56	TCGA Pan-Cancer Genomic Analysis of Alternative Lengthening of Telomeres (ALT) Related Genes. Genes, 2020, 11, 834.	1.0	8

#	Article	IF	Citations
57	Pan-cancer image-based detection of clinically actionable genetic alterations. Nature Cancer, 2020, 1, 789-799.	5.7	343
58	Predicting Peritoneal Dissemination of Gastric Cancer in the Era of Precision Medicine: Molecular Characterization and Biomarkers. Cancers, 2020, 12, 2236.	1.7	34
59	The Role of EBV-Induced Hypermethylation in Gastric Cancer Tumorigenesis. Viruses, 2020, 12, 1222.	1.5	33
60	The Influence of Microbial Metabolites in the Gastrointestinal Microenvironment on Anticancer Immunity. , 2020, , .		3
61	m⁶A RNA modification modulates PI3K/Akt/mTOR signal pathway in Gastrointestinal Cancer. Theranostics, 2020, 10, 9528-9543.	4.6	62
62	Roles of NRF3 in the Hallmarks of Cancer: Proteasomal Inactivation of Tumor Suppressors. Cancers, 2020, 12, 2681.	1.7	23
63	Mutant POLQ and POLZ/REV3L DNA polymerases may contribute to the favorable survival of patients with tumors with POLE mutations outside the exonuclease domain. BMC Medical Genetics, 2020, 21, 167.	2.1	2
64	Analyzing and validating the prognostic value and mechanism of colon cancer immune microenvironment. Journal of Translational Medicine, 2020, 18, 324.	1.8	48
65	An algorithm to quantify intratumor heterogeneity based on alterations of gene expression profiles. Communications Biology, 2020, 3, 505.	2.0	50
66	High MHC-II expression in Epsteinâ€“Barr virus-associated gastric cancers suggests that tumor cells serve an important role in antigen presentation. Scientific Reports, 2020, 10, 14786.	1.6	26
67	Current status of treatment with immune checkpoint inhibitors for gastrointestinal, hepatobiliary, and pancreatic cancers. Therapeutic Advances in Gastroenterology, 2020, 13, 175628482094877.	1.4	45
68	Deep learning-based cross-classifications reveal conserved spatial behaviors within tumor histological images. Nature Communications, 2020, 11, 6367.	5.8	108
69	Single-cell genomic profile-based analysis of tissue differentiation in colorectal cancer. Science China Life Sciences, 2021, 64, 1311-1325.	2.3	4
70	Identification of epigenetic methylation-driven signature and risk loci associated with survival for colon cancer. Annals of Translational Medicine, 2020, 8, 324-324.	0.7	9
71	Defined lifestyle and germline factors predispose Asian populations to gastric cancer. Science Advances, 2020, 6, eaav9778.	4.7	31
72	Characterizing diversity in the tumor-immune microenvironment of distinct subclasses of gastroesophageal adenocarcinomas. Annals of Oncology, 2020, 31, 1011-1020.	0.6	95
73	NFE2L1 and NFE2L3 Complementarily Maintain Basal Proteasome Activity in Cancer Cells through CPEB3-Mediated Translational Repression. Molecular and Cellular Biology, 2020, 40, .	1.1	31
74	Use of Single-Cell -Omic Technologies to Study the Gastrointestinal Tract and Diseases, From Single Cell Identities to Patient Features. Gastroenterology, 2020, 159, 453-466.e1.	0.6	17

#	Article	IF	Citations
75	NRF3-POMP-20S Proteasome Assembly Axis Promotes Cancer Development via Ubiquitin-Independent Proteolysis of p53 and Retinoblastoma Protein. Molecular and Cellular Biology, 2020, 40, .	1.1	33
76	Metabolic modulation via mTOR pathway and anti-angiogenesis remodels tumor microenvironment using PD-L1-targeting codelivery. Biomaterials, 2020, 255, 120187.	5.7	72
77	A TGFÎ²-Dependent Stromal Subset Underlies Immune Checkpoint Inhibitor Efficacy in DNA Mismatch Repairâ€“Deficient/Microsatellite Instability-High Colorectal Cancer. Molecular Cancer Research, 2020, 18, 1402-1413.	1.5	20
78	Epsteinâ€“Barr virus-associated gastric cancer: disease that requires special approach. Gastric Cancer, 2020, 23, 951-960.	2.7	26
79	Clinical-Grade Detection of Microsatellite Instability in Colorectal Tumors by Deep Learning. Gastroenterology, 2020, 159, 1406-1416.e11.	0.6	209
80	Differential prognostic impact of CD8+ T cells based on human leucocyte antigen I and PD-L1 expression in microsatellite-unstable gastric cancer. British Journal of Cancer, 2020, 122, 1399-1408.	2.9	6
81	Genome-wide methylation and expression profiling identify a novel epigenetic signature in gastrointestinal pan-adenocarcinomas. Epigenomics, 2020, 12, 907-920.	1.0	2
82	MCL1 Is Required for Maintenance of Intestinal Homeostasis and Prevention of Carcinogenesis in Mice. Gastroenterology, 2020, 159, 183-199.	0.6	22
83	Degree and site of chromosomal instability define its oncogenic potential. Nature Communications, 2020, 11, 1501.	5.8	68
84	Impact of Tumor Localization and Molecular Subtypes on the Prognostic and Predictive Significance of p53 Expression in Gastric Cancer. Cancers, 2020, 12, 1689.	1.7	14
85	Systematic Analysis of the Aberrances and Functional Implications of Ferroptosis in Cancer. IScience, 2020, 23, 101302.	1.9	128
86	Chromosome Abnormalities: New Insights into Their Clinical Significance in Cancer. Molecular Therapy - Oncolytics, 2020, 17, 562-570.	2.0	36
87	Matching cell lines with cancer type and subtype of origin via mutational, epigenomic, and transcriptomic patterns. Science Advances, 2020, 6, .	4.7	53
88	High Levels of Class I Major Histocompatibility Complex mRNA Are Present in Epsteinâ€“Barr Virus-Associated Gastric Adenocarcinomas. Cells, 2020, 9, 499.	1.8	19
89	Unsupervised class discovery in pancreatic ductal adenocarcinoma reveals cell-intrinsic mesenchymal features and high concordance between existing classification systems. Scientific Reports, 2020, 10, 337.	1.6	46
90	Comprehensive pharmacogenomic characterization of gastric cancer. Genome Medicine, 2020, 12, 17.	3.6	20
91	Cancer prognosis with shallow tumor RNA sequencing. Nature Medicine, 2020, 26, 188-192.	15.2	33
92	Early TP53 alterations engage environmental exposures to promote gastric premalignancy in an integrative mouse model. Nature Genetics, 2020, 52, 219-230.	9.4	37

#	Article	IF	Citations
93	Regorafenib Plus Nivolumab in Patients With Advanced Gastric or Colorectal Cancer: An Open-Label, Dose-Escalation, and Dose-Expansion Phase Ib Trial (REGONIVO, EPOC1603). Journal of Clinical Oncology, 2020, 38, 2053-2061.	0.8	469
94	Identification and validation of stromal-tumor microenvironment-based subtypes tightly associated with PD-1/PD-L1 immunotherapy and outcomes in patients with gastric cancer. Cancer Cell International, 2020, 20, 92.	1.8	38
95	The potential and challenges of patient-derived organoids in guiding the multimodality treatment of upper gastrointestinal malignancies. Open Biology, 2020, 10, 190274.	1.5	9
96	Recurrence-Associated Long Non-coding RNA LNAPPCC Facilitates Colon Cancer Progression via Forming a Positive Feedback Loop with PCDH7. Molecular Therapy - Nucleic Acids, 2020, 20, 545-557.	2.3	10
97	Lineage-Specific Epigenomic and Genomic Activation of Oncogene HNF4A Promotes Gastrointestinal Adenocarcinomas. Cancer Research, 2020, 80, 2722-2736.	0.4	37
98	The DNA hypermethylation phenotype of colorectal cancer liver metastases resembles that of the primary colorectal cancers. BMC Cancer, 2020, 20, 290.	1.1	13
99	Tumor-derived mutations in postoperative plasma of colorectal cancer with microsatellite instability. Translational Oncology, 2021, 14, 100945.	1.7	1
100	Epigenetic Alterations in the Gastrointestinal Tract: Current and Emerging Use for Biomarkers of Cancer. Gastroenterology, 2021, 160, 690-709.	0.6	112
101	Pan-cancer methylation analysis reveals an inverse correlation of tumor immunogenicity with methylation aberrancy. Cancer Immunology, Immunotherapy, 2021, 70, 1605-1617.	2.0	8
102	Esophagogastric junction adenocarcinoma shares characteristics with gastric adenocarcinoma: Literature review and retrospective multicenter cohort study. Annals of Gastroenterological Surgery, 2021, 5, 46-59.	1.2	25
104	ctDNA MRD Detection and Personalized Oncogenomic Analysis in Oligometastatic Colorectal Cancer From Plasma and Urine. JCO Precision Oncology, 2021, 5, 378-388.	1.5	26
105	Biomarker-targeted therapies for advanced-stage gastric and gastro-oesophageal junction cancers: an emerging paradigm. Nature Reviews Clinical Oncology, 2021, 18, 473-487.	12.5	139
106	easyCLIP analysis of RNA-protein interactions incorporating absolute quantification. Nature Communications, 2021, 12, 1569.	5.8	26
107	Colorectal Cancer with EML4-ALK Fusion Gene Response to Alectinib: A Case Report and Review of the Literature. Case Reports in Oncology, 2021, 14, 232-238.	0.3	12
108	High SLC2A1 expression associated with suppressing CD8 T cells and B cells promoted cancer survival in gastric cancer. PLoS ONE, 2021, 16, e0245075.	1.1	21
109	The association of sex-biased ATRX mutation in female gastric cancer patients with enhanced immunotherapy-related anticancer immunity. BMC Cancer, 2021, 21, 240.	1.1	14
110	Where to Start and What to Do Next: The Sequencing of Treatments in Metastatic Esophagogastric Cancer. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2021, 41, 170-185.	1.8	1
111	Classifying gastric cancer using FLORA reveals clinically relevant molecular subtypes and highlights LINC01614 as a biomarker for patient prognosis. Oncogene, 2021, 40, 2898-2909.	2.6	23

#	Article	IF	Citations
112	Identification of anti-Epstein-Barr virus (EBV) antibody signature in EBV-associated gastric carcinoma. Gastric Cancer, 2021, 24, 858-867.	2.7	23
113	CMTM6 expression in M2 macrophages is a potential predictor of PD-1/PD-L1 inhibitor response in colorectal cancer. Cancer Immunology, Immunotherapy, 2021, 70, 3235-3248.	2.0	23
114	Epstein-Barr Virus-Associated Gastric Cancer: Old Entity with New Relevance. , 0, , .		1
115	Whole exome sequencing of a gut-associated lymphoid tissue neoplasm points to precursor or early form of sporadic colon carcinoma. Pathology Research and Practice, 2021, 220, 153406.	1.0	1
117	Analysis of TERT Isoforms across TCGA, GTEx and CCLE Datasets. Cancers, 2021, 13, 1853.	1.7	5
118	Enhancing the landscape of colorectal cancer using targeted deep sequencing. Scientific Reports, 2021, 11, 8154.	1.6	26
119	Assessment of lncRNA DANCR, miR-145-5p and NRAS axis as biomarkers for the diagnosis of colorectal cancer. Molecular Biology Reports, 2021, 48, 3541-3547.	1.0	7
120	Respiratory complex and tissue lineage drive recurrent mutations in tumour mtDNA. Nature Metabolism, 2021, 3, 558-570.	5.1	58
121	An integrative analysis of the age-associated multi-omic landscape across cancers. Nature Communications, 2021, 12, 2345.	5.8	54
122	M6A â€œWriterâ€•Gene METTL14: A Favorable Prognostic Biomarker and Correlated With Immune Infiltrates in Rectal Cancer. Frontiers in Oncology, 2021, 11, 615296.	1.3	15
123	Unsupervised Hierarchical Clustering Identifies Immune Gene Subtypes in Gastric Cancer. Frontiers in Pharmacology, 2021, 12, 692454.	1.6	11
124	DNA methylation regulator-mediated modification patterns and tumor microenvironment characterization in gastric cancer. Molecular Therapy - Nucleic Acids, 2021, 24, 695-710.	2.3	25
125	Cohesin mutations in myeloid malignancies. Blood, 2021, 138, 649-661.	0.6	22
126	Clinicopathological features of sporadic MSI colorectal cancer and Lynch syndrome: a single-center retrospective cohort study. International Journal of Clinical Oncology, 2021, 26, 1881-1889.	1.0	8
127	Whole-exome sequencing of alpha-fetoprotein producing gastric carcinoma reveals genomic profile and therapeutic targets. Nature Communications, 2021, 12, 3946.	5.8	21
128	Genetic and biological hallmarks of colorectal cancer. Genes and Development, 2021, 35, 787-820.	2.7	159
129	KRAS mutant rectal cancer cells interact with surrounding fibroblasts to deplete the extracellular matrix. Molecular Oncology, 2021, 15, 2766-2781.	2.1	7
130	Geospatial Assessments of DNA Adducts in the Human Stomach: A Model of Field Cancerization. Cancers, 2021, 13, 3728.	1.7	3

#	Article	IF	Citations
131	Results and Molecular Correlates from a Pilot Study of Neoadjuvant Induction FOLFIRINOX Followed by Chemoradiation and Surgery for Gastroesophageal Adenocarcinomas. Clinical Cancer Research, 2021, 27, 6343-6353.	3.2	8
132	Orally Administrable Therapeutic Nanoparticles for the Treatment of Colorectal Cancer. Frontiers in Bioengineering and Biotechnology, 2021, 9, 670124.	2.0	14
133	CircTMC5 promotes gastric cancer progression and metastasis by targeting miR-361-3p/RABL6. Gastric Cancer, 2022, 25, 64-82.	2.7	13
134	Cancer Genomic Profiling in Colorectal Cancer: Current Challenges in Subtyping Colorectal Cancers Based on Somatic and Germline Variants. Journal of the Anus, Rectum and Colon, 2021, 5, 213-228.	0.4	2
135	Characterization of TGFÎ²-associated molecular features and drug responses in gastrointestinal adenocarcinoma. BMC Gastroenterology, 2021, 21, 284.	0.8	5
136	Machine learning analysis of TCGA cancer data. PeerJ Computer Science, 2021, 7, e584.	2.7	13
137	Landscape of EBV-positive gastric cancer. Gastric Cancer, 2021, 24, 983-989.	2.7	32
138	Unusual immunohistochemical â€œnullâ€•pattern of four mismatch repair proteins in gastric cancer: A case report. World Journal of Clinical Cases, 2021, 9, 6102-6109.	0.3	1
139	Prognostic role and biologic features of Musashi-2 expression in colon polyps and during colorectal cancer progression. PLoS ONE, 2021, 16, e0252132.	1.1	5
140	Acquired RAD51C Promoter Methylation Loss Causes PARP Inhibitor Resistance in High-Grade Serous Ovarian Carcinoma. Cancer Research, 2021, 81, 4709-4722.	0.4	42
141	Disentangling tumorigenesis-associated DNA methylation changes in colorectal tissues from those associated with ageing. Epigenetics, 2022, 17, 677-694.	1.3	1
142	DNA methylation detection technology and plasma-based methylation biomarkers in screening of gastrointestinal carcinoma. Epigenomics, 2021, 13, 1327-1339.	1.0	2
143	Two Similar Signatures for Predicting the Prognosis and Immunotherapy Efficacy of Stomach Adenocarcinoma Patients. Frontiers in Cell and Developmental Biology, 2021, 9, 704242.	1.8	5
144	Identification of a robust signature for clinical outcomes and immunotherapy response in gastric cancer: based on N6-methyladenosine related long noncoding RNAs. Cancer Cell International, 2021, 21, 432.	1.8	16
146	Histological differentiation impacts the tumor immune microenvironment in gastric carcinoma: Relation to the immune cycle. World Journal of Gastroenterology, 2021, 27, 5259-5271.	1.4	6
148	Molecular determinants of clinical outcomes with pembrolizumab versus paclitaxel in a randomized, open-label, phase III trial in patients with gastroesophageal adenocarcinoma. Annals of Oncology, 2021, 32, 1127-1136.	0.6	34
150	Evolution and progression of Barrettâ€™s oesophagus to oesophageal cancer. Nature Reviews Cancer, 2021, 21, 731-741.	12.8	32
151	The genomic architecture of EBV and infected gastric tissue from precursor lesions to carcinoma. Genome Medicine, 2021, 13, 146.	3.6	9

#	Article	IF	Citations
152	CloneSig can jointly infer intra-tumor heterogeneity and mutational signature activity in bulk tumor sequencing data. Nature Communications, 2021, 12, 5352.	5.8	8
153	An Enhancer-Driven Stem Cellâ€"Like Program Mediated by SOX9 Blocks Intestinal Differentiation in Colorectal Cancer. Gastroenterology, 2022, 162, 209-222.	0.6	27
154	Molecular Pathology of Gastroesophageal Cancer. Surgical Pathology Clinics, 2021, 14, 443-453.	0.7	3
155	Playing on the Dark Side: SMYD3 Acts as a Cancer Genome Keeper in Gastrointestinal Malignancies. Cancers, 2021, 13, 4427.	1.7	7
156	MSI-WES: aÂsimple approach for microsatellite instability testing using whole exome sequencing. Future Oncology, 2021, 17, 3595-3606.	1.1	4
157	Genomic Profiling Reveals the Molecular Landscape of Gastrointestinal Tract Cancers in Chinese Patients. Frontiers in Genetics, 2021, 12, 608742.	1.1	5
158	Extracellular Matrix Characterization in Gastric Cancer Helps to Predict Prognosis and Chemotherapy Response. Frontiers in Oncology, 2021, 11, 753330.	1.3	11
159	Studying the Role of Chromosomal Instability (CIN) in GI Cancers Using Patient-derived Organoids. Journal of Molecular Biology, 2022, 434, 167256.	2.0	3
160	Profiling diverse sequence tandem repeats in colorectal cancer reveals co-occurrence of microsatellite and chromosomal instability involving Chromosome 8. Genome Medicine, 2021, 13, 145.	3.6	6
161	Diagnostic Classification and Genomic Analyses of Cancer. Laboratory Medicine Online, 2021, 11, 223-229.	0.0	0
162	Development and validation of deep learning classifiers to detect Epstein-Barr virus and microsatellite instability status in gastric cancer: a retrospective multicentre cohort study. The Lancet Digital Health, 2021, 3, e654-e664.	5.9	69
164	A CRISPR/Cas9-Engineered ARID1A-Deficient Human Gastric Cancer Organoid Model Reveals Essential and Nonessential Modes of Oncogenic Transformation. Cancer Discovery, 2021, 11, 1562-1581.	7.7	75
165	Transcriptome Based System Biology Exploration Reveals Homogeneous Tumorigenicity of Alimentary Tract Malignancy. Frontiers in Oncology, 2020, 10, 580276.	1.3	2
166	Epigenetic alterations in the gastrointestinal tract: Current and emerging use for biomarkers of cancer. Advances in Cancer Research, 2021, 151, 425-468.	1.9	20
167	Poor Clinical Outcomes and Immunoevasive Contexture in Intratumoral IL-10-Producing Macrophages Enriched Gastric Cancer Patients. Annals of Surgery, 2022, 275, e626-e635.	2.1	95
168	Comprehensive Molecular Characterization of Adenocarcinoma of the Gastroesophageal Junction Between Esophageal and Gastric Adenocarcinomas. Annals of Surgery, 2022, 275, 706-717.	2.1	30
179	Infiltration of Immunoinflammatory Cells and Related Chemokine/Interleukin Expression in Different Gastric Immune Microenvironments. Journal of Immunology Research, 2020, 2020, 1-13.	0.9	18
180	Natural killer cell and stroma abundance are independently prognostic and predict gastric cancer chemotherapy benefit. JCI Insight, 2020, 5, .	2.3	50

#	Article	IF	Citations
181	Recent advances in the management of gastric adenocarcinoma patients. F1000Research, 2018, 7, 1365.	0.8	26
182	A molecular sub-cluster of colon cancer cells with low VDR expression is sensitive to chemotherapy, BRAF inhibitors and PI3K-mTOR inhibitors treatment. Aging, 2019, 11, 8587-8603.	1.4	22
183	Prognostic significance of tumor genotypes and CD8+ infiltrates in stage I-III colorectal cancer. Oncotarget, 2018, 9, 35623-35638.	0.8	15
184	A global immune gene expression signature for human cancers. Oncotarget, 2019, 10, 1993-2005.	0.8	9
185	ANTXR1 Is a Prognostic Biomarker and Correlates With Stromal and Immune Cell Infiltration in Gastric Cancer. Frontiers in Molecular Biosciences, 2020, 7, 598221.	1.6	10
186	Expression pattern of placenta specific 8 and keratin 20 in different types of gastrointestinal cancer. Molecular Medicine Reports, 2020, 21, 659-666.	1.1	6
187	A subset of patients with MSS/MSIâ€'lowâ€'colorectal cancer showed increased CD8(+) TILs together with upâ€'regulated IFNâ€'Î³. Oncology Letters, 2019, 18, 5977-5985.	0.8	33
188	Effect of KRAS and NRAS mutations on the prognosis of patients with synchronous metastatic colorectal cancer presenting with liverâ€'only and lungâ€'only metastases. Oncology Letters, 2020, 20, 2119-2130.	0.8	10
189	Immune landscape and biomarkers for immuno-oncology in colorectal cancers. Journal of Pathology and Translational Medicine, 2020, 54, 351-360.	0.4	9
190	Fibroblast Growth Factor Receptor 1 (FGFR1) Amplification Detected by Droplet Digital Polymerase Chain Reaction (ddPCR) Is a Prognostic Factor in Colorectal Cancers. Cancer Research and Treatment, 2020, 52, 74-84.	1.3	16
191	Exploring the classification of cancer cell lines from multiple omic views. PeerJ, 2020, 8, e9440.	0.9	6
192	Development and validation of a weakly supervised deep learning framework to predict the status of molecular pathways and key mutations in colorectal cancer from routine histology images: a retrospective study. The Lancet Digital Health, 2021, 3, e763-e772.	5.9	128
193	Identification hub genes of consensus molecular subtype correlation with immune infiltration and predict prognosis in gastric cancer. Discover Oncology, 2021, 12, 41.	0.8	5
194	Diverse â€˜just-rightâ€™ levels of chromosomal instability and their clinical implications in neoadjuvant treated gastric cancer. British Journal of Cancer, 2021, 125, 1621-1631.	2.9	9
195	Mapping the genomic diaspora of gastric cancer. Nature Reviews Cancer, 2022, 22, 71-84.	12.8	72
196	Artificial Life and Therapeutic Vaccines Against Cancers that Originate in Viruses. , 2019, , 149-305.		1
203	Artificial intelligence and omics in cancer. Artificial Intelligence in Cancer, 2020, 1, 1-7.	1.1	1
205	SNAI1 is a prognostic biomarker and correlated with immune infiltrates in gastrointestinal cancers. Aging, 2020, 12, 17167-17208.	1.4	12

#	Article	IF	Citations
207	TIM3+ cells in gastric cancer: clinical correlates and association with immune context. British Journal of Cancer, 2022, 126, 100-108.	2.9	12
208	Identification of a novel 15â€gene expression signature predicting overall survival of human colorectal cancer. Clinical and Translational Medicine, 2020, 10, e258.	1.7	1
214	Molecular portrait of stomach cancer associated with the Epsteinâ€“Barr virus. Uspehi Molekularnoj Onkologii, 2020, 7, 27-36.	0.1	0
215	Signature based on molecular subtypes of deoxyribonucleic acid methylation predicts overall survival in gastric cancer. World Journal of Gastroenterology, 2020, 26, 6414-6430.	1.4	3
216	Clinical and biologic roles of PDGFRA in papillary thyroid cancer: a study based on immunohistochemical and in vitro analyses. International Journal of Clinical and Experimental Pathology, 2020, 13, 1094-1107.	0.5	1
217	FISH and Chromosome Microarray Testing of Gastroesophageal Adenocarcinomas at a Single Institution. , 2020, 3, 39-46.		0
218	Precision medicine for patients with gastro-oesophageal cancer: A subset analysis of the ProfiLER program. Translational Oncology, 2022, 15, 101266.	1.7	3
219	Early TP53 Alterations Shape Gastric and Esophageal Cancer Development. Cancers, 2021, 13, 5915.	1.7	7
220	Cetuximab resistance induced by hepatocyte growth factor is overcome by MET inhibition in KRAS, NRAS, and BRAF wild-type colorectal cancers. Journal of Cancer Research and Clinical Oncology, 2022, 148, 2995-3005.	1.2	5
221	Identifying Diagnostic MicroRNAs and Investigating Their Biological Implications in Rectal Cancer. JAMA Network Open, 2021, 4, e2136913.	2.8	3
222	Genomic Landscape and Clinical Utility in Korean Advanced Pan-Cancer Patients from Prospective Clinical Sequencing: K-MASTER Program. Cancer Discovery, 2022, 12, 938-948.	7.7	19
223	Senescence as a dictator of patient outcomes and therapeutic efficacies in human gastric cancer. Cell Death Discovery, 2022, 8, 13.	2.0	21
224	ERBB2 FISH and Chromosome Microarray Testing of Gastroesophageal Adenocarcinomas at a Single Institution. , 2020, 3, 39-46.		0
225	Identification of Key Proteins from the Alternative Lengthening of Telomeres-Associated Promyelocytic Leukemia Nuclear Bodies Pathway. Biology, 2022, 11, 185.	1.3	1
226	Pan-cancer analysis of biological events on cell cycle instability in gastrointestinal cancers with integrative scoring method. Genomics, 2022, 114, 253-265.	1.3	5
227	KRAS mutationâ€independent downregulation of MAPK/PI3K signaling in colorectal cancer. Molecular Oncology, 2022, 16, 1171-1183.	2.1	6
229	KLF3 and PAX6 are candidate driver genes in late-stage, MSI-hypermutated endometrioid endometrial carcinomas. PLoS ONE, 2022, 17, e0251286.	1.1	2
230	PBK/TOPK Is a Favorable Prognostic Biomarker Correlated with Antitumor Immunity in Colon Cancers. Biomedicines, 2022, 10, 299.	1.4	3

#	Article	IF	Citations
231	Depiction of Aging-Based Molecular Phenotypes With Diverse Clinical Prognosis and Immunological Features in Gastric Cancer. Frontiers in Medicine, 2021, 8, 792740.	1.2	3
232	Improve consensus partitioning via a hierarchical procedure. Briefings in Bioinformatics, 2022, 23, .	3.2	1
233	Molecular Classifications of Gastrointestinal Tract Tumors. , 2022, , 943-977.		0
234	Clinical Significance of Genetic Variants in Colon Cancer. , 2022, , 69-91.		1
235	CCT5 induces epithelial-mesenchymal transition to promote gastric cancer lymph node metastasis by activating the Wnt/Î²-catenin signalling pathway. British Journal of Cancer, 2022, 126, 1684-1694.	2.9	27
236	BCL2A1 and CCL18 Are Predictive Biomarkers of Cisplatin Chemotherapy and Immunotherapy in Colon Cancer Patients. Frontiers in Cell and Developmental Biology, 2021, 9, 799278.	1.8	3
237	Analysis of transcript-wide profile regulated by microsatellite instability of colorectal cancer. Annals of Translational Medicine, 2022, 10, 169-169.	0.7	4
238	Frequency and Clinicopathological Characteristics of Patients With KRAS/BRAF Double-Mutant Colorectal Cancer: An In Silico Study. Pathology and Oncology Research, 2022, 28, 1610206.	0.9	3
239	Clinical significance of molecular subtypes of gastrointestinal tract adenocarcinoma. World Journal of Gastrointestinal Oncology, 2022, 14, 628-645.	0.8	6
240	The genomic and transcriptomic landscapes of clock genes reveal the significance of circadian rhythm in the progression and immune microenvironment of metastatic colorectal cancer. Clinical and Translational Medicine, 2022, 12, e755.	1.7	5
241	The immune microenvironment in gastric adenocarcinoma. Nature Reviews Gastroenterology and Hepatology, 2022, 19, 451-467.	8.2	47
242	Elevated MACC1 Expression in Colorectal Cancer Is Driven by Chromosomal Instability and Is Associated with Molecular Subtype and Worse Patient Survival. Cancers, 2022, 14, 1749.	1.7	3
243	Comprehensive analysis of competitive endogenous RNAs network: Identification and validation of prediction model composed of mRNA signature and miRNA signature in gastric cancer. Oncology Letters, 2022, 23, 150.	0.8	3
244	Barrettâ€™s Metaplasia Progression towards Esophageal Adenocarcinoma: An Attempt to Select a Panel of Molecular Sensors and to Reflect Clinical Alterations by Experimental Models. International Journal of Molecular Sciences, 2022, 23, 3312.	1.8	0
245	Organoid screening reveals epigenetic vulnerabilities in human colorectal cancer. Nature Chemical Biology, 2022, 18, 605-614.	3.9	24
246	Proteomic Identification of a Gastric Tumor ECM Signature Associated With Cancer Progression. Frontiers in Molecular Biosciences, 2022, 9, 818552.	1.6	7
247	Comprehensive characterization of PTEN mutational profile in a series of 34,129 colorectal cancers. Nature Communications, 2022, 13, 1618.	5.8	23
248	Artificial intelligence for detection of microsatellite instability in colorectal cancerâ€”a multicentric analysis of a pre-screening tool for clinical application. ESMO Open, 2022, 7, 100400.	2.0	47

#	Article	IF	Citations
249	CDKN2A Deletion Leading to Hematogenous Metastasis of Human Gastric Carcinoma. Frontiers in Oncology, 2021, 11, 801219.	1.3	8
250	Molecular pathogenesis, targeted therapies, and future perspectives for gastric cancer. Seminars in Cancer Biology, 2022, 86, 566-582.	4.3	33
251	Multi-omic data integration applied to molecular tumor classification. , 2021, , .		1
252	Development and Validation of a Novel Prognosis Prediction Model for Patients With Stomach Adenocarcinoma. Frontiers in Medicine, 2021, 8, 793401.	1.2	3
253	SH2D4A downregulation due to loss of chromosome 8p is associated with poor prognosis and low T cell infiltration in colorectal cancer. British Journal of Cancer, 2022, 126, 917-926.	2.9	3
256	Mutations of PI3K-AKT-mTOR pathway as predictors for immune cell infiltration and immunotherapy efficacy in dMMR/MSI-H gastric adenocarcinoma. BMC Medicine, 2022, 20, 133.	2.3	27
261	Heterogeneity of Lung Density in Patients With Chronic Thromboembolic Pulmonary Hypertension (CTEPH). Academic Radiology, 2022, , .	1.3	0
262	Comprehensive profiling of 1015 patientsâ€™ exomes reveals genomic-clinical associations in colorectal cancer. Nature Communications, 2022, 13, 2342.	5.8	21
263	Curcumin and NCLX inhibitors share anti-tumoral mechanisms in microsatellite-instability-driven colorectal cancer. Cellular and Molecular Life Sciences, 2022, 79, 284.	2.4	8
264	Immunogenomic intertumor heterogeneity across primary and metastatic sites in a patient with lung adenocarcinoma. Journal of Experimental and Clinical Cancer Research, 2022, 41, 172.	3.5	2
265	Evolution of predictive and prognostic biomarkers in the treatment of advanced gastric cancer. Journal of Cancer Research and Clinical Oncology, 2022, , .	1.2	4
266	Truncating SOX9 alterations are heterozygous null alleles in genome stable colorectal cancer. , 2022, , .		0
267	Benchmarking weakly-supervised deep learning pipelines for whole slide classification in computational pathology. Medical Image Analysis, 2022, 79, 102474.	7.0	64
268	Identification of Immune Subtypes of Esophageal Adenocarcinoma to Predict Prognosis and Immunotherapy Response. Pharmaceuticals, 2022, 15, 605.	1.7	0
269	Cross talk between acetylation and methylation regulators reveals histone modifier expression patterns posing prognostic and therapeutic implications on patients with colon cancer. Clinical Epigenetics, 2022, 14, .	1.8	5
270	The Molecular Subtypes and Immune Microenvironment of Mucinous Adenocarcinoma of the Colon. SSRN Electronic Journal, 0, , .	0.4	0
271	Exploration of the Tumor Immune Landscape and Identification of Two Novel Immunotherapy-Related Genes for Epstein-Barr virus-associated Gastric Carcinoma via Integrated Bioinformatics Analysis. Frontiers in Surgery, 2022, 9, .	0.6	2
272	SOX9 as an emerging target for anticancer drugs and a prognostic biomarker for cancer drug resistance. Drug Discovery Today, 2022, 27, 2541-2550.	3.2	6

#	Article	IF	Citations
273	Association of tumors having <scp>Epsteinâ€“Barr</scp> virus in surrounding lymphocytes with poor prognosis. Cancer Medicine, 0, , .	1.3	1
274	hnRNP E1 Regulates HPV16 Oncogene Expression and Inhibits Cervical Cancerization. Frontiers in Oncology, 0, 12, .	1.3	1
275	The close interaction between hypoxia-related proteins and metastasis in pancarcinomas. Scientific Reports, 2022, 12, .	1.6	4
276	Computational estimation of quality and clinical relevance of cancer cell lines. Molecular Systems Biology, 2022, 18, .	3.2	12
279	Relationship between ATOH1 and tumor microenvironment in colon adenocarcinoma patients with different microsatellite instability status. Cancer Cell International, 2022, 22, .	1.8	3
280	Ferroptosis Associates With Diagnosis and Prognosis by Promoting Antitumor Immune Response in Melanoma. Frontiers in Cell and Developmental Biology, 0, 10, .	1.8	0
282	New Genetic Technologies in Diagnosis and Treatment of Cancer of Unknown Primary. Cancers, 2022, 14, 3429.	1.7	5
283	Targeted molecular profiling of salivary duct carcinoma with rhabdoid features highlights parallels to other apocrine and discohesive neoplasms: which phenotype should drive classification?. Head and Neck Pathology, 2022, 16, 1063-1072.	1.3	1
284	The RNA-binding protein PCBP1 represses lung adenocarcinoma progression by stabilizing DKK1 mRNA and subsequently downregulating Î²-catenin. Journal of Translational Medicine, 2022, 20, .	1.8	4
285	Identification of fatty acid metabolism-related lncRNAs in the prognosis and immune microenvironment of colon adenocarcinoma. Biology Direct, 2022, 17, .	1.9	4
286	Computational Analysis of Pathological Image Enables Interpretable Prediction for Microsatellite Instability. Frontiers in Oncology, 0, 12, .	1.3	1
287	Consensus Molecular Subtypes Efficiently Classify Gastric Adenocarcinomas and Predict the Response to Anti-PD-1 Immunotherapy. Cancers, 2022, 14, 3740.	1.7	2
288	Profiling chromosomalâ€level variations in gastric malignancies. Cancer Science, 2022, 113, 3864-3876.	1.7	1
289	Genomic and transcriptomic determinants of response to neoadjuvant therapy in rectal cancer. Nature Medicine, 2022, 28, 1646-1655.	15.2	42
291	Impact of intratumoural <scp>CD96</scp> expression on clinical outcome and therapeutic benefit in gastric cancer. Cancer Science, 2022, 113, 4070-4081.	1.7	7
292	Constructing a novel gene signature derived from oxidative stress specific subtypes for predicting survival in stomach adenocarcinoma. Frontiers in Immunology, 0, 13, .	2.2	1
293	Nanoparticles Loaded with Platinum Drugs for Colorectal Cancer Therapy. International Journal of Molecular Sciences, 2022, 23, 11261.	1.8	8
294	Notch signaling mutations increase intra-tumor chemokine expression and predict response to immunotherapy in colorectal cancer. BMC Cancer, 2022, 22, .	1.1	7

#	Article	IF	Citations
295	Genomic landscape of colorectal carcinoma in sub-Saharan Africa. Journal of Clinical Pathology, 2023, 76, 5-10.	1.0	2
296	Comprehensive analysis predicting effects of deleterious SNPs of human progesterone receptor gene on its structure and functions: a computational approach. Journal of Biomolecular Structure and Dynamics, 2023, 41, 8002-8017.	2.0	0
297	Pyroptosis correlates with tumor immunity and prognosis. Communications Biology, 2022, 5, .	2.0	9
298	Nuclear envelope protein lamin B receptor protects the genome from chromosomal instability and tumorigenesis. Human Molecular Genetics, 2023, 32, 745-763.	1.4	7
299	A pan-cancer analysis of collagen VI family on prognosis, tumor microenvironment, and its potential therapeutic effect. BMC Bioinformatics, 2022, 23, .	1.2	6
300	Monitoring tumour resistance to the BRAF inhibitor combination regimen in colorectal cancer patients via circulating tumour DNA. Drug Resistance Updates, 2022, 65, 100883.	6.5	10
301	Analyses of Transcriptomics Cell Signalling for Pre-Screening Applications in the Integrated Approach for Testing and Assessment of Non-Genotoxic Carcinogens. International Journal of Molecular Sciences, 2022, 23, 12718.	1.8	6
302	Deep learning model to predict Epsteinâ€“Barr virus associated gastric cancer in histology. Scientific Reports, 2022, 12, .	1.6	5
303	Identification and validation of a new pyroptosis-associated lncRNA signature to predict survival outcomes, immunological responses and drug sensitivity in patients with gastric cancer. Mathematical Biosciences and Engineering, 2023, 20, 1856-1881.	1.0	2
304	Chromosome Inequality: Causes and Consequences of Non-Random Segregation Errors in Mitosis and Meiosis. Cells, 2022, 11, 3564.	1.8	11
306	Characterization of genomic alterations and neoantigens and analysis of immune infiltration identified therapeutic and prognostic biomarkers in adenocarcinoma at the gastroesophageal junction. Frontiers in Oncology, 0, 12, .	1.3	1
307	Expression pattern of secretoryâ€cellâ€related transcriptional signatures in colon adenocarcinomas defines tumor microenvironment characteristics and correlates with clinical outcomes. Molecular Oncology, 2023, 17, 499-517.	2.1	1
308	Somatic ARID1A mutation stratifies patients with gastric cancer to PD-1 blockade and adjuvant chemotherapy. Cancer Immunology, Immunotherapy, 2023, 72, 1199-1208.	2.0	12
310	Patient-derived xenograft models for gastrointestinal tumors: A single-center retrospective study. Frontiers in Oncology, 0, 12, .	1.3	3
311	Receptor Tyrosine Kinase Pathway and Infiltrating Urothelial Carcinoma. Journal of Environmental Pathology, Toxicology and Oncology, 2023, 42, 65-77.	0.6	0
312	Transcriptomic panâ€cancer analysis using rankâ€based Bayesian inference. Molecular Oncology, 2023, 17, 548-563.	2.1	0
313	Interaction between glycolysisâ€'cholesterol synthesis axis and tumor microenvironment reveal that gamma-glutamyl hydrolase suppresses glycolysis in colon cancer. Frontiers in Immunology, 0, 13, .	2.2	5
314	Dynamic gene screening enabled identification of a 10-gene panel for early detection and progression assessment of gastric cancer. Computational and Structural Biotechnology Journal, 2023, 21, 677-687.	1.9	2

#	Article	IF	Citations
315	Detection of somatic copy number deletion of the CDKN2A gene by quantitative multiplex PCR for clinical practice. Frontiers in Oncology, 0, 12, .	1.3	1
316	Personalized immune subtypes based on machine learning predict response to checkpoint blockade in gastric cancer. Briefings in Bioinformatics, 0, , .	3.2	0
317	The non-invasive diagnosis of colorectal cancer via a SOX9-based gene panel. Clinical and Experimental Medicine, 0, , .	1.9	1
318	Targeting KRAS-mutant stomach/colorectal tumors by disrupting the ERK2-p53 complex. Cell Reports, 2023, 42, 111972.	2.9	2
319	Comprehensive analysis of immune subtypes reveals the prognostic value of cytotoxicity and FAP+ fibroblasts in stomach adenocarcinoma. Cancer Immunology, Immunotherapy, 0, , .	2.0	0
320	Prediction of microsatellite instability of colorectal cancer using multi-scale pathological images based on deep learning. , 2022, , .		2
321	The tumor microenvironment in gastrointestinal adenocarcinomas revealed a prognostic and immunotherapeutic biomarker. Aging, 2022, 14, 10171-10216.	1.4	0
322	Driver and targetable alterations in Chinese patients with small bowel carcinoma. Journal of Cancer Research and Clinical Oncology, 2023, 149, 6139-6150.	1.2	0
323	Proliferative advantage of specific aneuploid cells drives evolution of tumor karyotypes. Biophysical Journal, 2023, 122, 632-645.	0.2	2
324	DROEG: a method for cancer drug response prediction based on omics and essential genes integration. Briefings in Bioinformatics, 2023, 24, .	3.2	1
325	Autophagy-related IFNG is a prognostic and immunochemotherapeutic biomarker of COAD patients. Frontiers in Immunology, 0, 14, .	2.2	3
326	CircSTK3 drives the metastasis of colorectal cancer by regulating epithelial-mesenchymal transition. IScience, 2023, 26, 106170.	1.9	0
329	Germline rare deleterious variant load alters cancer risk, age of onset and tumor characteristics. Npj Precision Oncology, 2023, 7, .	2.3	1
330	Predicting microsatellite instability and key biomarkers in colorectal cancer from H&Eâ€stained images: achieving stateâ€ofâ€theâ€art predictive performance with fewer data using Swin Transformer. Journal of Pathology: Clinical Research, 2023, 9, 223-235.	1.3	4
331	Estimation of cell lineages in tumors from spatial transcriptomics data. Nature Communications, 2023, 14, .	5.8	12
332	TET1 and TDG Suppress Inflammatory Response in Intestinal Tumorigenesis: Implications for Colorectal Tumors With the CpG Island Methylator Phenotype. Gastroenterology, 2023, 164, 921-936.e1.	0.6	4
333	Integrative proteomic characterization of adenocarcinoma of esophagogastric junction. Nature Communications, 2023, 14, .	5.8	10
334	Identification of tumor mutation burden-associated molecular and clinical features in cancer by analyzing multi-omics data. Frontiers in Immunology, 0, 14, .	2.2	9

#	Article	IF	Citations
335	Stomach Cancer. , 2023, , 373-386.		0
336	Development of alternative herbals remedy for gastric cancer based on transcriptomic analysis of immune infiltration and ferroptosis. Frontiers in Genetics, 0, 14, .	1.1	3
337	Single-Cell RNA Sequencing Unifies Developmental Programs of Esophageal and Gastric Intestinal Metaplasia. Cancer Discovery, 2023, 13, 1346-1363.	7.7	12
338	DAB2IP Is a Bifunctional Tumor Suppressor That Regulates Wild-Type RAS and Inflammatory Cascades in KRAS Mutant Colon Cancer. Cancer Research, 2023, 83, 1800-1814.	0.4	1
339	The EBV Gastric Cancer Resource (EBV-GCR): A Suite of Tools for Investigating EBV-Associated Human Gastric Carcinogenesis. Viruses, 2023, 15, 853.	1.5	2
340	Comprehensive characterization of FBXW7 mutational and clinicopathological profiles in human colorectal cancers. Frontiers in Oncology, 0, 13, .	1.3	2
342	The landscape of objective response rate of anti-PD-1/L1 monotherapy across 31 types of cancer: a system review and novel biomarker investigating. Cancer Immunology, Immunotherapy, 2023, 72, 2483-2498.	2.0	1
345	Gastrointestinal pan-cancer landscape of tumor matrix heterogeneity identifies biologically distinct matrix stiffness subtypes predicting prognosis and chemotherapy efficacy. Computational and Structural Biotechnology Journal, 2023, 21, 2744-2758.	1.9	0
352	Cancers digestifs. , 2023, , 199-205.		0
358	Therapeutic drug monitoring of immune checkpoint inhibitors: based on their pharmacokinetic properties and biomarkers. Cancer Chemotherapy and Pharmacology, 2023, 92, 165-179.	1.1	0
383	Epigenetic Alterations in Colorectal Cancer. Epigenetics and Human Health, 2023, , 331-361.	0.2	0
384	Decoding the basis of histological variation in human cancer. Nature Reviews Cancer, 0, , .	12.8	1
388	Gastric Cancer: The Microbiome Beyond Helicobacter pylori. Current Topics in Microbiology and Immunology, 2023, , 157-184.	0.7	0
394	Magenkrebs. , 2024, , 425-440.		0