

# The consensus molecular subtypes of colorectal cancer

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Citation Report

#	ARTICLE	IF	CITATIONS
2	An integrated gene expression analysis approach. , 2015, , .		1
3	Integrating tumor microenvironment with cancer molecular classifications. <i>Genome Medicine</i> , 2015, 7, 115.	3.6	2
4	Integrating Colon Cancer Microarray Data: Associating Locus-Specific Methylation Groups to Gene Expression-Based Classifications. <i>Microarrays (Basel, Switzerland)</i> , 2015, 4, 630-646.	1.4	3
5	BCL9/9L- $\beta$ -catenin Signaling is Associated With Poor Outcome in Colorectal Cancer. <i>EBioMedicine</i> , 2015, 2, 1932-1943.	2.7	58
7	The Prognostic Yield of Biomarkers Harvested in Chemotherapy-Naive stage II Colon Cancer: Can We Separate the Wheat from the Chaff?. <i>Molecular Medicine</i> , 2016, 22, 271-273.	1.9	3
8	Targeting mutant RAS in patient-derived colorectal cancer organoids by combinatorial drug screening. <i>ELife</i> , 2016, 5, .	2.8	191
9	Prediction of biological behavior and prognosis of colorectal cancer patients by tumor MSI/MMR in the Chinese population. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 7415-7424.	1.0	28
10	Immunological Landscape and Clinical Management of Rectal Cancer. <i>Frontiers in Immunology</i> , 2016, 7, 61.	2.2	14
11	The Role of the Tumor Vasculature in the Host Immune Response: Implications for Therapeutic Strategies Targeting the Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2016, 7, 621.	2.2	132
12	Cytokine-Induced Modulation of Colorectal Cancer. <i>Frontiers in Oncology</i> , 2016, 6, 96.	1.3	181
13	Colorectal Choriocarcinoma in a Patient with Probable Lynch Syndrome. <i>Frontiers in Oncology</i> , 2016, 6, 252.	1.3	5
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18	TGF $\beta$ 2 signaling directs serrated adenomas to the mesenchymal colorectal cancer subtype. <i>EMBO Molecular Medicine</i> , 2016, 8, 745-760.	3.3	119
19	H19 Noncoding RNA, an Independent Prognostic Factor, Regulates Essential Rb-E2F and CDK8- $\beta$ -Catenin Signaling in Colorectal Cancer. <i>EBioMedicine</i> , 2016, 13, 113-124.	2.7	106
20	Management of BRAF-mutant metastatic colorectal cancer. <i>Colorectal Cancer</i> , 2016, 5, 131-133.	0.8	2

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22	A multigene mutation classification of 468 colorectal cancers reveals a prognostic role for APC. <i>Nature Communications</i> , 2016, 7, 11743.	5.8	170
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1172	Immune Cell Associations with Cancer Risk. <i>IScience</i> , 2020, 23, 101296.	1.9	6
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1188	A third Notch in colorectal cancer progression and metastasis. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	8
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1193	NRF2 metagene signature is a novel prognostic biomarker in colorectal cancer. <i>Cancer Genetics</i> , 2020, 248-249, 1-10.	0.2	7

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1236	Cell-Free DNA-Methylation-Based Methods and Applications in Oncology. <i>Biomolecules</i> , 2020, 10, 1677.	1.8	31
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1241	Biophysical and Epigenetic Regulation of Cancer Stemness, Invasiveness, and Immune Action. <i>Current Tissue Microenvironment Reports</i> , 2020, 1, 277-300.	1.3	7
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1257	Reduction of Liver Metastasis Stiffness Improves Response to Bevacizumab in Metastatic Colorectal Cancer. <i>Cancer Cell</i> , 2020, 37, 800-817.e7.	7.7	179
1258	Histological phenotypic subtypes predict recurrence risk and response to adjuvant chemotherapy in patients with stage III colorectal cancer. <i>Journal of Pathology: Clinical Research</i> , 2020, 6, 283-296.	1.3	17
1259	Functional Interplay Between Collagen Network and Cell Behavior Within Tumor Microenvironment in Colorectal Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 527.	1.3	36
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1270	Zeb2 drives invasive and microbiota-dependent colon carcinoma. <i>Nature Cancer</i> , 2020, 1, 620-634.	5.7	29
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1281	Artificial Intelligence and Mechanistic Modeling for Clinical Decision Making in Oncology. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 471-486.	2.3	50
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1284	Identification of Early Warning Signals at the Critical Transition Point of Colorectal Cancer Based on Dynamic Network Analysis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 530.	2.0	7

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1286	Development and validation of an individualized gene expression-based signature to predict overall survival in metastatic colorectal cancer. <i>Annals of Translational Medicine</i> , 2020, 8, 96-96.	0.7	6
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1292	Mismatch Repair—Deficient Rectal Cancer and Resistance to Neoadjuvant Chemotherapy. <i>Clinical Cancer Research</i> , 2020, 26, 3271-3279.	3.2	118
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1295	Tumor Plasticity and Resistance to Immunotherapy. <i>Trends in Cancer</i> , 2020, 6, 432-441.	3.8	88
1296	Artificial intelligence-guided tissue analysis combined with immune infiltrate assessment predicts stage III colon cancer outcomes in PETACC08 study. <i>Gut</i> , 2020, 69, 681-690.	6.1	79
1297	New genetic variations discovered in KRAS wild-type cetuximab resistant chinese colorectal cancer patients. <i>Molecular Carcinogenesis</i> , 2020, 59, 478-491.	1.3	10
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1299	Sex Differences in Colon Cancer Metabolism Reveal A Novel Subphenotype. <i>Scientific Reports</i> , 2020, 10, 4905.	1.6	41
1300	Update on optimal treatment for metastatic colorectal cancer from the AGITG expert meeting: ESMO congress 2019. <i>Expert Review of Anticancer Therapy</i> , 2020, 20, 251-270.	1.1	4
1301	Prevalence and Clinical Features of Sessile Serrated Polyps: A Systematic Review. <i>Gastroenterology</i> , 2020, 159, 105-118.e25.	0.6	48
1302	Comprehensive review of targeted therapy for colorectal cancer. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 22.	7.1	853

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1304	A longitudinal study of prediagnostic metabolic biomarkers and the risk of molecular subtypes of colorectal cancer. <i>Scientific Reports</i> , 2020, 10, 5336.	1.6	7
1305	Personalized Medicine—Current and Emerging Predictive and Prognostic Biomarkers in Colorectal Cancer. <i>Cancers</i> , 2020, 12, 812.	1.7	30
1306	Tumor Microenvironment. <i>Cancer Treatment and Research</i> , 2020, , .	0.2	12
1307	TGF-beta: a master immune regulator. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 427-438.	1.5	101
1308	The Role of Immune Checkpoint Inhibitors in Colorectal Adenocarcinoma. <i>BioDrugs</i> , 2020, 34, 349-362.	2.2	33
1309	Similarities in the General Chemical Composition of Colon Cancer Cells and Their Microvesicles Investigated by Spectroscopic Methods-Potential Clinical Relevance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1826.	1.8	4
1310	Molecular classification and therapeutic targets in extrahepatic cholangiocarcinoma. <i>Journal of Hepatology</i> , 2020, 73, 315-327.	1.8	164
1311	Comprehensive transcriptome profiling of Taiwanese colorectal cancer implicates an ethnic basis for pathogenesis. <i>Scientific Reports</i> , 2020, 10, 4526.	1.6	9
1312	c-MYC Expression Is a Possible Keystone in the Colorectal Cancer Resistance to EGFR Inhibitors. <i>Cancers</i> , 2020, 12, 638.	1.7	52
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1835	Tumour-stroma ratio outperforms tumour budding as biomarker in colon cancer: a cohort study. <i>International Journal of Colorectal Disease</i> , 2021, 36, 2729-2737.	1.0	8
1836	In situ functional cell phenotyping reveals microdomain networks in colorectal cancer recurrence. <i>Cell Reports Methods</i> , 2021, 1, 100072.	1.4	3

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1841	Utility of exome sequencing in routine care for metastatic colorectal cancer. <i>Molecular and Clinical Oncology</i> , 2021, 15, 229.	0.4	1
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1861	Neuromedin U induces an invasive phenotype in CRC cells expressing the NMUR2 receptor. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 283.	3.5	8
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1873	Tumor-Associated Microbiota in Proximal and Distal Colorectal Cancer and Their Relationships With Clinical Outcomes. <i>Frontiers in Microbiology</i> , 2021, 12, 727937.	1.5	18
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1876	Combination Immunotherapies to Overcome Intrinsic Resistance to Checkpoint Blockade in Microsatellite Stable Colorectal Cancer. <i>Cancers</i> , 2021, 13, 4906.	1.7	18
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1879	Longitudinal change of genetic variations in cetuximab-treated metastatic colorectal cancer. <i>Cancer Genetics</i> , 2021, 258-259, 27-36.	0.2	2
1880	Colon cancer patients with mismatch repair deficiency are more likely to present as acute surgical cases. <i>European Journal of Cancer</i> , 2021, 157, 1-9.	1.3	2
1881	Adenoma to carcinoma: A portrait of molecular and immunological profiles of colorectal sporadic tumors. <i>International Immunopharmacology</i> , 2021, 100, 108168.	1.7	1
1882	Current status and future perspective of immune checkpoint inhibitors in colorectal cancer. <i>Cancer Letters</i> , 2021, 521, 119-129.	3.2	16
1883	Overexpression of transposable elements is associated with immune evasion and poor outcome in colorectal cancer. <i>European Journal of Cancer</i> , 2021, 157, 94-107.	1.3	12
1884	Dual blockade of macropinocytosis and asparagine bioavailability shows synergistic anti-tumor effects on KRAS-mutant colorectal cancer. <i>Cancer Letters</i> , 2021, 522, 129-141.	3.2	12
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1887	Translation initiation and its relevance in colorectal cancer. <i>FEBS Journal</i> , 2021, 288, 6635-6651.	2.2	10
1888	Prognostic value of blood-based fibrosis biomarkers in patients with metastatic colorectal cancer receiving chemotherapy and bevacizumab. <i>Scientific Reports</i> , 2021, 11, 865.	1.6	16
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1891	Gutting it Out: Developing Effective Immunotherapies for Patients With Colorectal Cancer. <i>Journal of Immunotherapy</i> , 2021, 44, 49-62.	1.2	7
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1894	ARID1A Mutation May Define an Immunologically Active Subgroup in Patients with Microsatellite Stable Colorectal Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 1663-1670.	3.2	30
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1905	Tumor-Infiltrating Lymphoid Cells in Colorectal Cancer Patients with Varying Disease Stages and Microsatellite Instability-High/Stable Tumors. Vaccines, 2021, 9, 64.	2.1	11
1906	Cofilin-1, LIMK1 and SSH1 are differentially expressed in locally advanced colorectal cancer and according to consensus molecular subtypes. Cancer Cell International, 2021, 21, 69.	1.8	10
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1911	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
1912	Immunotherapy in Colorectal Cancer: Current and Future Strategies. Journal of the Anus, Rectum and Colon, 2021, 5, 11-24.	0.4	59
1913	Whole genome sequencing of metastatic colorectal cancer reveals prior treatment effects and specific metastasis features. Nature Communications, 2021, 12, 574.	5.8	39
1914	Basal subtype is predictive for response to cetuximab treatment in patient-derived xenografts of squamous cell head and neck cancer. International Journal of Cancer, 2017, 141, 1215-1221.	2.3	24
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1918	Genetic Analysis of Circulating Tumour Cells. <i>Recent Results in Cancer Research</i> , 2020, 215, 57-76.	1.8	12
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1921	The Intestinal Tumour Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1226, 1-22.	0.8	10
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1924	Translational Research in Oncology. , 2020, , 261-311.		3
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1926	Molecular subtypes of pancreatic cancer. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 207-220.	8.2	573
1927	Lineage-dependent gene expression programs influence the immune landscape of colorectal cancer. <i>Nature Genetics</i> , 2020, 52, 594-603.	9.4	380
1928	Prognostic relevance of programmed cell death 1 ligand 2 (PDCD1LG2/PD-L2) in patients with advanced stage colon carcinoma treated with chemotherapy. <i>Scientific Reports</i> , 2020, 10, 22330.	1.6	13
1929	IDO1+ Paneth cells promote immune escape of colorectal cancer. <i>Communications Biology</i> , 2020, 3, 252.	2.0	26
1930	Towards the routine use of <i>in silico</i> screenings for drug discovery using metabolic modelling. <i>Biochemical Society Transactions</i> , 2020, 48, 955-969.	1.6	13
1931	Serrated neoplasia in the colorectum: gut microbiota and molecular pathways. <i>Gut Microbes</i> , 2021, 13, 1-12.	4.3	12
1932	<i>De Novo</i> and Supervised Endophenotyping Using Network-Guided Ensemble Learning. <i>Systems Medicine (New Rochelle, N Y)</i> , 2020, 3, 8-21.	1.4	9
1933	Comment on "Survival After Liver Transplantation for Patients With Nonresectable Liver-only Colorectal Metastases". <i>Annals of Surgery</i> , 2021, 274, e720-e721.	2.1	1
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1965	Immune overdrive signature in colorectal tumor subset predicts poor clinical outcome. Journal of Clinical Investigation, 2019, 129, 4464-4476.	3.9	64
1966	Antiangiogenic immunotherapy suppresses desmoplastic and chemoresistant intestinal tumors in mice. Journal of Clinical Investigation, 2020, 130, 1199-1216.	3.9	35
1967	TET2 controls chemoresistant slow-cycling cancer cell survival and tumor recurrence. Journal of Clinical Investigation, 2018, 128, 3887-3905.	3.9	79
1968	Colon cancer modulation by a diabetic environment: A single institutional experience. PLoS ONE, 2017, 12, e0172300.	1.1	5
1969	Association of SMAD4 mutation with patient demographics, tumor characteristics, and clinical outcomes in colorectal cancer. PLoS ONE, 2017, 12, e0173345.	1.1	65
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1971	Transcriptomic and proteomic intra-tumor heterogeneity of colorectal cancer varies depending on tumor location within the colorectum. PLoS ONE, 2020, 15, e0241148.	1.1	13
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1974	The Role of Nuclear Receptor Subfamily 1 Group H Member 4 (NR1H4) in Colon Cancer Cell Survival through the Regulation of c-Myc Stability. Molecules and Cells, 2020, 43, 459-468.	1.0	13
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1977	Microsatellite instability in colorectal cancer. EXCLI Journal, 2018, 17, 159-168.	0.5	100
1978	Microsatellite instability as a unique characteristic of tumors and a predictor of response to immune therapy. Malignant Tumours, 2020, 9, 59-69.	0.1	11
1979	The gut microflora assay in patients with colorectal cancer: in feces or tissue samples?. Iranian Journal of Microbiology, 0, , .	0.8	12
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1982	Identification of an exosomal long non-coding RNAs panel for predicting recurrence risk in patients with colorectal cancer. <i>Aging</i> , 2020, 12, 6067-6088.	1.4	8
1983	Large variety in a panel of human colon cancer organoids in response to EZH2 inhibition. <i>Oncotarget</i> , 2016, 7, 69816-69828.	0.8	23
1984	CD133+CD24 <sup>lo</sup> defines a 5-Fluorouracil-resistant colon cancer stem cell-like phenotype. <i>Oncotarget</i> , 2016, 7, 78698-78712.	0.8	41
1985	Genomic profiling of stage II and III colon cancers reveals <i>APC</i> mutations to be associated with survival in stage III colon cancer patients. <i>Oncotarget</i> , 2016, 7, 73876-73887.	0.8	9
1986	Transcriptional upregulation of c-MET is associated with invasion and tumor budding in colorectal cancer. <i>Oncotarget</i> , 2016, 7, 78932-78945.	0.8	36
1987	Gankyrin sustains PI3K/GSK-3 $\beta$ -catenin signal activation and promotes colorectal cancer aggressiveness and progression. <i>Oncotarget</i> , 2016, 7, 81156-81171.	0.8	33
1988	Pan-organ transcriptome variation across 21 cancer types. <i>Oncotarget</i> , 2017, 8, 6809-6818.	0.8	6
1989	TRAP1 protein signature predicts outcome in human metastatic colorectal carcinoma. <i>Oncotarget</i> , 2017, 8, 21229-21240.	0.8	18
1990	SEL120-34A is a novel CDK8 inhibitor active in AML cells with high levels of serine phosphorylation of STAT1 and STAT5 transactivation domains. <i>Oncotarget</i> , 2017, 8, 33779-33795.	0.8	70
1991	Prognosis of stage III colorectal carcinomas with FOLFOX adjuvant chemotherapy can be predicted by molecular subtype. <i>Oncotarget</i> , 2017, 8, 39367-39381.	0.8	38
1992	Assessment of concordance between fresh-frozen and formalin-fixed paraffin embedded tumor DNA methylation using a targeted sequencing approach. <i>Oncotarget</i> , 2017, 8, 48126-48137.	0.8	12
1993	Application of <i>in vivo</i> imaging techniques to monitor therapeutic efficiency of PLX4720 in an experimental model of microsatellite instable colorectal cancer. <i>Oncotarget</i> , 2017, 8, 69756-69767.	0.8	10
1994	Molecular signatures reflecting microenvironmental metabolism and chemotherapy-induced immunogenic cell death in colorectal liver metastases. <i>Oncotarget</i> , 2017, 8, 76290-76304.	0.8	23
1995	Impact of mismatch-repair deficiency on the colorectal cancer immune microenvironment. <i>Oncotarget</i> , 2017, 8, 85526-85536.	0.8	21
1996	Downregulation of DNA repair proteins and increased DNA damage in hypoxic colon cancer cells is a therapeutically exploitable vulnerability. <i>Oncotarget</i> , 2017, 8, 86296-86311.	0.8	20
1997	Identification of a sixteen-microRNA signature as prognostic biomarker for stage II and III colon cancer. <i>Oncotarget</i> , 2017, 8, 87837-87847.	0.8	49
1998	Combination of primary tumor location and mismatch repair status guides adjuvant chemotherapy in stage II colon cancer. <i>Oncotarget</i> , 2017, 8, 99136-99149.	0.8	9

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2000	Loss of p53-inducible long non-coding RNA LINC01021 increases chemosensitivity. <i>Oncotarget</i> , 2017, 8, 102783-102800.	0.8	13
2001	The transcriptional and mutational landscapes of lipid metabolism-related genes in colon cancer. <i>Oncotarget</i> , 2018, 9, 5919-5930.	0.8	28
2002	LRP1 expression in colon cancer predicts clinical outcome. <i>Oncotarget</i> , 2018, 9, 8849-8869.	0.8	28
2003	<i>Bcl-xL</i> as a poor prognostic biomarker and predictor of response to adjuvant chemotherapy specifically in <i>BRAF</i> -mutant stage II and III colon cancer. <i>Oncotarget</i> , 2018, 9, 13834-13847.	0.8	9
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2005	Comprehensive identification of long noncoding RNAs in colorectal cancer. <i>Oncotarget</i> , 2018, 9, 27605-27629.	0.8	16
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2390	Neutrophil extracellular traps drive epithelialâ€“mesenchymal transition of human colon cancer. <i>Journal of Pathology</i> , 2022, 256, 455-467.	2.1	43
2391	Application Progress of Organoids in Colorectal Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 815067.	1.8	8
2393	The Current and Evolving Role of Immunotherapy in Metastatic Colorectal Cancer. <i>Current Cancer Drug Targets</i> , 2022, 22, 617-628.	0.8	3
2394	Discoidin Domain Receptor 1 Expression in Colon Cancer: Roles and Prognosis Impact. <i>Cancers</i> , 2022, 14, 928.	1.7	7
2395	Comprehensive analysis of negatively correlated miRNA-mRNA regulatory pairs associated with microsatellite instability in colorectal cancer. <i>Cancer Biomarkers</i> , 2022, , 1-13.	0.8	0
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2399	A retrospective analysis using deep-learning models for prediction of survival outcome and benefit of adjuvant chemotherapy in stage II/III colorectal cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 1955-1963.	1.2	8
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2411	Exploration of predictive biomarkers for postoperative recurrence of stage <scp>II</scp> / <scp>III</scp> colorectal cancer using genomic sequencing. <i>Cancer Medicine</i> , 2022, , .	1.3	2
2412	Construction of immune-related lncRNA signature to predict aggressiveness, immune landscape, and drug resistance of colon cancer. <i>BMC Gastroenterology</i> , 2022, 22, 127.	0.8	2
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