

# Cumulative Burden of Colorectal Cancer—Associated Associated With Early-Onset vs Late-Onset Cancer

Gastroenterology

158, 1274-1286.e12

DOI: [10.1053/j.gastro.2019.12.012](https://doi.org/10.1053/j.gastro.2019.12.012)

Citation Report

#	ARTICLE	IF	CITATIONS
1	A risk-stratified approach to colorectal cancer prevention and diagnosis. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020, 17, 773-780.	8.2	74
2	Cancer Predisposition Genes in Cancer-Free Families. <i>Cancers</i> , 2020, 12, 2770.	1.7	2
3	Patterns of Early-Onset Colorectal Cancer Among Nigerians and African Americans. <i>JCO Global Oncology</i> , 2020, 6, 1647-1655.	0.8	11
4	Colorectal Adenomasâ€™ Genetics and Searching for New Molecular Screening Biomarkers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3260.	1.8	35
5	Dominantly Inherited Hereditary Nonpolyposis Colorectal Cancer Not Caused by MMR Genes. <i>Journal of Clinical Medicine</i> , 2020, 9, 1954.	1.0	15
6	Evaluating polygenic risk scores in assessing risk of nine solid and hematologic cancers in European descendants. <i>International Journal of Cancer</i> , 2020, 147, 3416-3423.	2.3	19
7	The changing approach for identifying hereditary colorectal cancer syndromes. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020, 17, 593-594.	8.2	3
8	Metabolic syndrome, metabolic comorbid conditions and risk of early-onset colorectal cancer. <i>Gut</i> , 2021, 70, 1147-1154.	6.1	109
9	Rising incidence of early-onset colorectal cancer â€™ a call to action. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 230-243.	12.5	276
10	Diabetes, Body Fatness, and Insulin Prescription Among Adolescents and Young Adults with Cancer. <i>Journal of Adolescent and Young Adult Oncology</i> , 2021, 10, 217-225.	0.7	6
11	Colorectal Cancer Risk by Genetic Variants in Populations With and Without Colonoscopy History. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkab008.	1.4	3
12	Polygenic risk score is a predictor of adenomatous polyps at screening colonoscopy. <i>BMC Gastroenterology</i> , 2021, 21, 65.	0.8	6
13	Identification of known and novel familial cancer genes in Swedish colorectal cancer families. <i>International Journal of Cancer</i> , 2021, 149, 627-634.	2.3	0
14	An Update on the Epidemiology, Molecular Characterization, Diagnosis, and Screening Strategies for Early-Onset Colorectal Cancer. <i>Gastroenterology</i> , 2021, 160, 1041-1049.	0.6	119
15	The Inherited and Familial Component of Early-Onset Colorectal Cancer. <i>Cells</i> , 2021, 10, 710.	1.8	41
16	Age dependency of the polygenic risk score for colorectal cancer. <i>American Journal of Human Genetics</i> , 2021, 108, 525-526.	2.6	12
17	Tumor Long Interspersed Nucleotide Element-1 (LINE-1) Hypomethylation in Relation to Age of Colorectal Cancer Diagnosis and Prognosis. <i>Cancers</i> , 2021, 13, 2016.	1.7	21
19	Negative Age-Dependence of the Polygenic Risk Score Gradient for Colorectal Cancer. <i>Gastroenterology</i> , 2021, 160, 2214-2215.	0.6	7

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20	Exome sequencing of early-onset patients supports genetic heterogeneity in colorectal cancer. <i>Scientific Reports</i> , 2021, 11, 11135.	1.6	5
21	Prevention of Early-Onset Colorectal Cancer: Not One Size Fits All. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkab030.	1.4	2
22	Nongenetic Determinants of Risk for Early-Onset Colorectal Cancer. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkab029.	1.4	39
23	Effects of Screenings in Reducing Colorectal Cancer Incidence and Mortality Differ by Polygenic Risk Scores. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00344.	1.3	5
24	Colorectal Cancer Study of Austria (CORSA): A Population-Based Multicenter Study. <i>Biology</i> , 2021, 10, 722.	1.3	6
25	Non-Lynch Familial and Early-Onset Colorectal Cancer Explained by Accumulation of Low-Risk Genetic Variants. <i>Cancers</i> , 2021, 13, 3857.	1.7	8
26	Role of the CTRP family in tumor development and progression (Review). <i>Oncology Letters</i> , 2021, 22, 723.	0.8	13
27	Ability of known colorectal cancer susceptibility SNPs to predict colorectal cancer risk: A cohort study within the UK Biobank. <i>PLoS ONE</i> , 2021, 16, e0251469.	1.1	5
28	Incidence, mortality, survival, risk factor and screening of colorectal cancer: A comparison among China, Europe, and northern America. <i>Cancer Letters</i> , 2021, 522, 255-268.	3.2	147
29	Spectrum of Somatic Cancer Gene Variations Among Adults With Appendiceal Cancer by Age. <i>JAMA Network Open</i> , 2020, 3, e2028644.	2.8	9
30	Calibration of polygenic risk scores is required prior to clinical implementation: results of three common cancers in UKB. <i>Journal of Medical Genetics</i> , 2022, 59, 243-247.	1.5	12
31	Early-onset colorectal cancer research: gaps and opportunities. <i>Colorectal Cancer</i> , 2020, 9, CRC34.	0.8	9
32	Clinicopathological characteristics of early onset colorectal cancer. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 1463-1471.	1.9	10
33	Advances in Understanding Early-Onset Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1775-1777.	1.1	2
35	Early age of onset is an independent predictor for worse disease-free survival in sporadic rectal cancer patients. A comparative analysis of 980 consecutive patients. <i>European Journal of Surgical Oncology</i> , 2022, 48, 857-863.	0.5	13
36	Examining factors underlying geographic disparities in early-onset colorectal cancer survival among men in the United States. <i>American Journal of Cancer Research</i> , 2020, 10, 1592-1607.	1.4	14
37	Matrix metalloproteinase-8 rs11225395 polymorphism correlates with colorectal cancer risk and survival in a Chinese Han population: a case-control study. <i>Aging</i> , 2020, 12, 19618-19627.	1.4	2
38	Higher LNM rate and poorer prognosis of early-onset compared to late-onset T1 stage colorectal cancer: a large-population based study. <i>American Journal of Cancer Research</i> , 2021, 11, 3176-3188.	1.4	0

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39	An age stratified analysis of the biomarkers in patients with colorectal cancer. <i>Scientific Reports</i> , 2021, 11, 22464.	1.6	12
40	Early-Onset Colorectal Cancer in Patients under 50 Years of Age: Demographics, Disease Characteristics, and Survival. <i>Clinical Colorectal Cancer</i> , 2022, 21, e135-e144.	1.0	12
41	The glycosylation in SARS-CoV-2 and its receptor ACE2. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 396.	7.1	111
42	Research Progress on the Relationship Between Inflammation and Colorectal Cancer. <i>Annals of Gastroenterological Surgery</i> , 2022, 6, 204-211.	1.2	10
43	Favorable Survival After Screening for Young-Onset Colorectal Cancer: Benefits of Screening in Young Adults. <i>Diseases of the Colon and Rectum</i> , 2022, 65, 996-1004.	0.7	8
44	Five-year absolute risk estimates of colorectal cancer based on CCRAT model and polygenic risk scores: A validation study using the Quebec population-based cohort CARTaGENE. <i>Preventive Medicine Reports</i> , 2022, 25, 101678.	0.8	0
45	Matrix metalloproteinase-8 rs11225395 polymorphism correlates with colorectal cancer risk and survival in a Chinese Han population: a case-control study. <i>Aging</i> , 2020, 12, 19618-19627.	1.4	7
47	Genomic landscape of colorectal carcinogenesis. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 533-545.	1.2	13
48	The rising tide of early-onset colorectal cancer: a comprehensive review of epidemiology, clinical features, biology, risk factors, prevention, and early detection. <i>The Lancet Gastroenterology and Hepatology</i> , 2022, 7, 262-274.	3.7	177
49	Risk Stratification for Early-Onset Colorectal Cancer Using a Combination of Genetic and Environmental Risk Scores: An International Multi-Center Study. <i>Journal of the National Cancer Institute</i> , 2022, , .	3.0	15
50	Early-onset colorectal cancer: Current insights and future directions. <i>World Journal of Gastrointestinal Oncology</i> , 2022, 14, 230-241.	0.8	21
51	A polygenic risk score and age of diagnosis of COPD. <i>European Respiratory Journal</i> , 2022, 60, 2101954.	3.1	10
52	Polygenic risk scores: the future of cancer risk prediction, screening, and precision prevention. <i>Medical Review</i> , 2021, 1, 129-149.	0.3	4
54	Aspirin and the Risk of Colorectal Cancer According to Genetic Susceptibility among Older Individuals. <i>Cancer Prevention Research</i> , 2022, 15, 447-454.	0.7	5
55	Cause, Epidemiology, and Histology of Polyps and Pathways to Colorectal Cancer. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 2022, 32, 177-194.	0.6	29
56	Racism Is a Modifiable Risk Factor: Relationships Among Race, Ethnicity, and Colorectal Cancer Outcomes. <i>Gastroenterology</i> , 2022, 162, 1053-1055.	0.6	6
57	Cohort profile: the Spanish Early-onset Colorectal Cancer (SECOC) cohort: a multicentre cohort study on the molecular basis of colorectal cancer among young individuals in Spain. <i>BMJ Open</i> , 2021, 11, e055409.	0.8	4
58	Increasing Incidence of Early-Onset Colorectal Cancer. <i>New England Journal of Medicine</i> , 2022, 386, 1547-1558.	13.9	165

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59	Epidemiology and biology of early onset colorectal cancer.. EXCLI Journal, 2022, 21, 162-182.	0.5	8
60	Colorectal Cancer in Younger Adults. Hematology/Oncology Clinics of North America, 2022, 36, 449-470.	0.9	13
61	Early-Onset Colorectal Cancer Incidence, Staging, and Mortality in Canada: Implications for Population-Based Screening. American Journal of Gastroenterology, 2022, 117, 1502-1507.	0.2	11
62	Genetic risk, metabolic syndrome, and gastrointestinal cancer risk: A prospective cohort study. Cancer Medicine, 2023, 12, 597-605.	1.3	6
63	Developing and validating polygenic risk scores for colorectal cancer risk prediction in East Asians. International Journal of Cancer, 2022, 151, 1726-1736.	2.3	5
64	Polygenic Risk Scores for Follow Up After Colonoscopy and Polypectomy: Another Tool for Risk Stratification and Planning Surveillance?. Clinical Gastroenterology and Hepatology, 2023, 21, 29-32.	2.4	3
66	Genome-Wide Association and Transcriptome-Wide Association Studies Identify Novel Susceptibility Genes Contributing to Colorectal Cancer. Journal of Immunology Research, 2022, 2022, 1-14.	0.9	4
67	Clinical implications of genetic testing in familial intermediate and late-onset colorectal cancer. Human Genetics, 0, , .	1.8	0
68	Early onset colorectal cancer: Challenges across the cancer care continuum. Annals of Medicine and Surgery, 2022, 82, .	0.5	7
69	Performance of the Use of Genetic Information to Assess the Risk of Colorectal Cancer in the Basque Population. Cancers, 2022, 14, 4193.	1.7	4
71	Is early-onset cancer an emerging global epidemic? Current evidence and future implications. Nature Reviews Clinical Oncology, 2022, 19, 656-673.	12.5	129
72	Systematic comparison of family history and polygenic risk across 24 common diseases. American Journal of Human Genetics, 2022, 109, 2152-2162.	2.6	45
73	Canonical and uncanonical pathogenic germline variants in colorectal cancer patients by next-generation sequencing in a European referral center. ESMO Open, 2022, 7, 100607.	2.0	3
74	Association of screening status, polygenic risk score and environmental risk factors with colorectal cancer incidence and mortality risks. International Journal of Cancer, 2023, 152, 1778-1788.	2.3	1
75	Delphi Initiative for Early-Onset Colorectal Cancer (DIRECT) International Management Guidelines. Clinical Gastroenterology and Hepatology, 2023, 21, 581-603.e33.	2.4	17
76	Different Oncologic Outcomes in Early-Onset and Late-Onset Sporadic Colorectal Cancer: A Regression Analysis on 2073 Patients. Cancers, 2022, 14, 6239.	1.7	2
77	Prognostic role of detailed colorectal location and tumor molecular features: analyses of 13,101 colorectal cancer patients including 2994 early-onset cases. Journal of Gastroenterology, 2023, 58, 229-245.	2.3	7
78	Validation of a genetic-enhanced risk prediction model for colorectal cancer in a large community-based cohort. Cancer Epidemiology Biomarkers and Prevention, 0, , .	1.1	0

#	ARTICLE	IF	CITATIONS
79	The prognostic significance of clinicopathological characteristics in early-onset versus late-onset colorectal cancer liver metastases. <i>International Journal of Colorectal Disease</i> , 2023, 38, .	1.0	2
80	Molecular Characteristics of Early-Onset Colorectal Cancer According to Detailed Anatomical Locations: Comparison With Later-Onset Cases. <i>American Journal of Gastroenterology</i> , 2023, 118, 712-726.	0.2	10
81	Identification of specific susceptibility loci for the early-onset colorectal cancer. <i>Genome Medicine</i> , 2023, 15, .	3.6	0
82	Clinically relevant combined effect of polygenic background, rare pathogenic germline variants, and family history on colorectal cancer incidence. <i>BMC Medical Genomics</i> , 2023, 16, .	0.7	9
83	Early-Onset Cancer in the Gastrointestinal Tract Is on the Rise—Evidence and Implications. <i>Cancer Discovery</i> , 2023, 13, 538-551.	7.7	24
84	Polygenic risk scores for the prediction of common cancers in East Asians: A population-based prospective cohort study. <i>ELife</i> , 0, 12, .	2.8	3
85	Sulfur Metabolism of the Gut Microbiome and Colorectal Cancer: The Threat to the Younger Generation. <i>Nutrients</i> , 2023, 15, 1966.	1.7	3
86	Risk Factors for Early-onset Sporadic Colorectal Cancer in Male Veterans. <i>Cancer Prevention Research</i> , 2023, 16, 513-522.	0.7	1
87	Twenty-year experience in liver surgery in metastatic colorectal patients: a case series study in Ukraine. <i>Annals of Medicine and Surgery</i> , 2023, 85, 1413-1419.	0.5	1
98	Changing epidemiology of colorectal cancer — birth cohort effects and emerging risk factors. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2024, 21, 25-34.	8.2	5