

Michael Hoffmeister

List of PR Articles by Year in descending order

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Version: 2025-02-01

375

PR articles

19,276

PR citations

7572

67

PR h-index

8508

131

g-index

407

documents

22259

doc citations

8143

72

h-index

24543

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Novel insights into genetic susceptibility for colorectal cancer from transcriptome-wide association and functional investigation. <i>Journal of the National Cancer Institute</i> , 2024, 116, 127-137.	4.7	11
2	Encrypted federated learning for secure decentralized collaboration in cancer image analysis. <i>Medical Image Analysis</i> , 2024, 92, 103059.	10.6	61
3	Genome-Wide Gene-Environment Interaction Analyses to Understand the Relationship between Red Meat and Processed Meat Intake and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2024, 33, 400-410.	1.2	13
4	Epidemiologic Factors in Relation to Colorectal Cancer Risk and Survival by Genotoxic Colibactin Mutational Signature. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2024, 33, 534-546.	1.2	1
5	Genetic risk impacts the association of menopausal hormone therapy with colorectal cancer risk. <i>British Journal of Cancer</i> , 2024, 130, 1687-1696.	5.7	10
6	Indications of sustained delay of colorectal cancer diagnoses in Germany during the first 2% years of the COVID-19 pandemic. <i>International Journal of Cancer</i> , 2024, 155, 595-597.	4.5	3
7	The underestimated preventive effects of flexible sigmoidoscopy screening: re-analysis and meta-analysis of randomized trials. <i>European Journal of Epidemiology</i> , 2024, 39, 743-751.	6.1	6
8	Fine-mapping analysis including over 254,000 East Asian and European descendants identifies 136 putative colorectal cancer susceptibility genes. <i>Nature Communications</i> , 2024, 15, .	13.9	15
9	Utilization of colorectal cancer screening tests across European countries: a cross-sectional analysis of the European health interview survey 2018-2020. <i>Lancet Regional Health - Europe</i> , The, 2024, 41, 100920.	7.4	30
10	Excess Weight, Polygenic Risk Score, and Findings of Colorectal Neoplasms at Screening Colonoscopy. <i>American Journal of Gastroenterology</i> , 2024, 119, 1913-1920.	0.7	5
11	Deep learning for dual detection of microsatellite instability and POLE mutations in colorectal cancer histopathology. <i>Npj Precision Oncology</i> , 2024, 8, .	6.7	25
12	Two genome-wide interaction loci modify the association of nonsteroidal anti-inflammatory drugs with colorectal cancer. <i>Science Advances</i> , 2024, 10, .	11.0	5
13	Prognostic value of post-operative iron biomarkers in colorectal cancer: population-based patient cohort. <i>British Journal of Cancer</i> , 2024, 131, 1195-1201.	5.7	3
14	Developing survival prediction models in colorectal cancer using epigenome-wide DNA methylation data from whole blood. <i>Npj Precision Oncology</i> , 2024, 8, .	6.7	3
15	Potential of pre-diagnostic metabolomics for colorectal cancer risk assessment or early detection. <i>Npj Precision Oncology</i> , 2024, 8, .	6.7	7
16	Polygenic Risk Score for Defining Personalized Surveillance Intervals After Adenoma Detection and Removal at Colonoscopy. <i>Clinical Gastroenterology and Hepatology</i> , 2023, 21, 210-219.e11.	6.2	16
17	Making colonoscopy-based screening more efficient: A "gateopener" approach. <i>International Journal of Cancer</i> , 2023, 152, 952-961.	4.5	4
18	Body mass index and molecular subtypes of colorectal cancer. <i>Journal of the National Cancer Institute</i> , 2023, 115, 165-173.	4.7	27

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19	Validation of the prognostic value of <sc>CD3</sc> and <sc>CD8</sc> cell densities analogous to the Immunoscore [®] by stage and location of colorectal cancer: an independent patient cohort study. Journal of Pathology: Clinical Research, 2023, 9, 129-136.	3.4	16
20	Validation of a genetic-enhanced risk prediction model for colorectal cancer in a large community-based cohort. Cancer Epidemiology Biomarkers and Prevention, 2023, , .	1.2	5
21	Genome-wide Interaction Study with Smoking for Colorectal Cancer Risk Identifies Novel Genetic Loci Related to Tumor Suppression, Inflammation, and Immune Response. Cancer Epidemiology Biomarkers and Prevention, 2023, 32, 315-328.	1.2	4
22	Breast cancer screening programmes and self-reported mammography use in <sc>European</sc> countries. International Journal of Cancer, 2023, 152, 2512-2527.	4.5	21
23	A Genetic Locus within the FMN1/GREM1 Gene Region Interacts with Body Mass Index in Colorectal Cancer Risk. Cancer Research, 2023, 83, 2572-2583.	0.6	11
24	Prognostic Value of Post-Operative C-Reactive Protein-Based Inflammatory Biomarkers in Colorectal Cancer Patients: Systematic Review and Meta-Analysis. Clinical Epidemiology, 2023, Volume 15, 795-809.	2.9	11
25	Using DEpendency of Association on the Number of Top Hits (DEPTH) as a Complementary Tool to Identify Novel Colorectal Cancer Susceptibility Loci. Cancer Epidemiology Biomarkers and Prevention, 2023, 32, 1153-1159.	1.2	2
26	Probing the diabetes and colorectal cancer relationship using gene -environment interaction analyses. British Journal of Cancer, 2023, 129, 511-520.	5.7	12
27	Genome-wide study of genetic polymorphisms predictive for outcome from first-line oxaliplatin-based chemotherapy in colorectal cancer patients. International Journal of Cancer, 2023, 153, 1623-1634.	4.5	3
28	Combining Asian and European genome-wide association studies of colorectal cancer improves risk prediction across racial and ethnic populations. Nature Communications, 2023, 14, .	13.9	20
29	Association of Comedication Quality With Chemotherapy-Related Adverse Drug Reactions and Survival in Older Colorectal Cancer Patients. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1009-1019.	3.5	4
30	Weakly supervised annotation-free cancer detection and prediction of genotype in routine histopathology. Journal of Pathology, 2022, 256, 50-60.	5.0	77
31	Model based evaluation of <sc>long-term</sc> efficacy of existing and alternative colorectal cancer screening offers: A case study for Germany. International Journal of Cancer, 2022, 150, 1471-1480.	4.5	16
32	Genome-wide association study identifies tumor anatomical site-specific risk variants for colorectal cancer survival. Scientific Reports, 2022, 12, .	3.5	15
33	Variation of positive predictive values of fecal immunochemical tests by polygenic risk score in a large screening cohort. Clinical and Translational Gastroenterology, 2022, , .	2.9	4
34	Genetic variants associated with circulating C-reactive protein levels and colorectal cancer survival: Sex-specific and lifestyle factors specific associations. International Journal of Cancer, 2022, 150, 1447-1454.	4.5	5
35	Risk Stratification for Early-Onset Colorectal Cancer Using a Combination of Genetic and Environmental Risk Scores: An International Multi-Center Study. Journal of the National Cancer Institute, 2022, , .	4.7	25
36	Wirksamkeit von Screeningprogrammen. Forum, 2022, , .	0.2	0

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37	Risk of Colorectal Cancer Associated With Lifetime Excess Weight. <i>JAMA Oncology</i> , 2022, 8, 730.	14.6	36
38	Red and Processed Meat Intake, Polygenic Risk Score, and Colorectal Cancer Risk. <i>Nutrients</i> , 2022, 14, 1077.	4.7	13
39	Associations of Body Mass Index at Different Ages With Early-Onset Colorectal Cancer. <i>Gastroenterology</i> , 2022, 162, 1088-1097.e3.	1.0	93
40	Diabetes mellitus in relation to colorectal tumor molecular subtypes: A pooled analysis of more than 9000 cases. <i>International Journal of Cancer</i> , 2022, 151, 348-360.	4.5	10
41	Higher vitamin B6 status is associated with improved survival among patients with stage III colorectal cancer. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 303-313.	4.9	16
42	Validation of Genetic Markers Associated with Survival in Colorectal Cancer Patients Treated with Oxaliplatin-Based Chemotherapy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 352-361.	1.2	14
43	Beyond GWAS of Colorectal Cancer: Evidence of Interaction with Alcohol Consumption and Putative Causal Variant for the 10q24.2 Region. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1077-1089.	1.2	14
44	Incorporation of functional status, frailty, comorbidities and comedication in prediction models for colorectal cancer survival. <i>International Journal of Cancer</i> , 2022, 151, 539-552.	4.5	10
45	Swarm learning for decentralized artificial intelligence in cancer histopathology. <i>Nature Medicine</i> , 2022, 28, 1232-1239.	39.5	176
46	Genome-Wide Interaction Analysis of Genetic Variants With Menopausal Hormone Therapy for Colorectal Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2022, 114, 1135-1148.	4.7	4
47	Proportion and stage distribution of screen-detected and non-screen-detected colorectal cancer in nine European countries: an international, population-based study. <i>The Lancet Gastroenterology and Hepatology</i> , 2022, 7, 711-723.	23.6	40
48	Benchmarking weakly-supervised deep learning pipelines for whole slide classification in computational pathology. <i>Medical Image Analysis</i> , 2022, 79, 102474.	10.6	137
49	Alcohol consumption, polygenic risk score, and early- and late-onset colorectal cancer risk. <i>EClinicalMedicine</i> , 2022, 49, 101460.	8.5	40
50	Reproductive factors and colorectal cancer risk: A Population-based case-control study. <i>JNCI Cancer Spectrum</i> , 2022, , .	3.0	7
51	Identifying colorectal cancer caused by biallelic MUTYH pathogenic variants using tumor mutational signatures. <i>Nature Communications</i> , 2022, 13, .	13.9	25
52	Combined Performance of Fecal Immunochemical Tests and a Genetic Risk Score for Advanced Neoplasia Detection. <i>Cancer Prevention Research</i> , 2022, 15, 543-552.	1.5	5
53	Impact of demographic changes and screening colonoscopy on long-term projection of incident colorectal cancer cases in Germany: A modelling study. <i>Lancet Regional Health - Europe</i> , The, 2022, 20, 100451.	7.4	16
54	Treatment Costs of Colorectal Cancer by Sex and Age: Population-Based Study on Health Insurance Data from Germany. <i>Cancers</i> , 2022, 14, 3836.	4.0	8

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55	Predictive Polygenic Score for Outcome after First-Line Oxaliplatin-Based Chemotherapy in Colorectal Cancer Patients Using Supervised Principal Component Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 2087-2091.	1.2	4
56	Deciphering colorectal cancer genetics through multi-omic analysis of 100,204 cases and 154,587 controls of European and east Asian ancestries. <i>Nature Genetics</i> , 2022, 55, 89-99.	26.1	194
57	Association of Body Mass Index With Colorectal Cancer Risk by Genome-Wide Variants. <i>Journal of the National Cancer Institute</i> , 2021, 113, 38-47.	4.7	20
58	The "unnatural" history of colorectal cancer in Lynch syndrome: Lessons from colonoscopy surveillance. <i>International Journal of Cancer</i> , 2021, 148, 800-811.	4.5	87
59	Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. <i>Gastroenterology</i> , 2021, 160, 1164-1178.e6.	1.0	60
60	Early discontinuation and dose reduction of adjuvant chemotherapy in stage III colon cancer patients. <i>Therapeutic Advances in Medical Oncology</i> , 2021, 13, .	3.8	9
61	Lack of an association between gallstone disease and bilirubin levels with risk of colorectal cancer: a Mendelian randomisation analysis. <i>British Journal of Cancer</i> , 2021, 124, 1169-1174.	5.7	9
62	Colorectal Cancer Risk by Genetic Variants in Populations With and Without Colonoscopy History. <i>JNCI Cancer Spectrum</i> , 2021, 5, .	3.0	3
63	Strong Reduction of Colorectal Cancer Incidence and Mortality After Screening Colonoscopy: Prospective Cohort Study From Germany. <i>American Journal of Gastroenterology</i> , 2021, 116, 967-975.	0.7	61
64	Effects of screening for colorectal cancer: Development, documentation and validation of a multistate Markov model. <i>International Journal of Cancer</i> , 2021, 148, 1973-1981.	4.5	26
65	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , 2021, 70, 1325-1334.	21.2	71
66	Smoking, Genetic Predisposition, and Colorectal Cancer Risk. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00317.	2.9	34
67	Circulating B-vitamin biomarkers and B-vitamin supplement use in relation to quality of life in patients with colorectal cancer: results from the FOCUS consortium. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1468-1481.	4.9	17
68	The association of vitamin D with survival in colorectal cancer patients depends on antioxidant capacity. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1458-1467.	4.9	9
69	Individual and Joint Associations of Genetic Risk and Healthy Lifestyle Score with Colorectal Neoplasms Among Participants of Screening Colonoscopy. <i>Cancer Prevention Research</i> , 2021, 14, 649-658.	1.5	6
70	Response to Li and Hopper. <i>American Journal of Human Genetics</i> , 2021, 108, 527-529.	6.5	5
71	The Effects of Different Invitation Schemes on the Use of Fecal Occult Blood Tests for Colorectal Cancer Screening: Systematic Review of Randomized Controlled Trials. <i>Cancers</i> , 2021, 13, 1520.	4.0	31
72	Polymorphisms within Autophagy-Related Genes Influence the Risk of Developing Colorectal Cancer: A Meta-Analysis of Four Large Cohorts. <i>Cancers</i> , 2021, 13, 1258.	4.0	6

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73	Second-generation colon capsule endoscopy for detection of colorectal polyps: Systematic review and meta-analysis of clinical trials. <i>Endoscopy International Open</i> , 2021, 09, E562-E571.	1.7	23
74	Nongenetic Determinants of Risk for Early-Onset Colorectal Cancer. <i>JNCI Cancer Spectrum</i> , 2021, 5, .	3.0	66
75	Genetically Predicted Circulating C-Reactive Protein Concentration and Colorectal Cancer Survival: A Mendelian Randomization Consortium Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1349-1358.	1.2	8
76	Association between Smoking and Molecular Subtypes of Colorectal Cancer. <i>JNCI Cancer Spectrum</i> , 2021, , .	3.0	17
77	DNA Methylation-Based Estimates of Circulating Leukocyte Composition for Predicting Colorectal Cancer Survival: A Prospective Cohort Study. <i>Cancers</i> , 2021, 13, 2948.	4.0	5
78	Non-steroidal anti-inflammatory drugs, polygenic risk score and colorectal cancer risk. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 167-175.	3.9	21
79	Inpatient rehabilitation therapy among colorectal cancer patients – utilization and association with prognosis: a cohort study. <i>Acta Oncologica</i> , 2021, 60, 1000-1010.	1.8	6
80	Risk Factors of Inadequate Bowel Preparation for Screening Colonoscopy. <i>Journal of Clinical Medicine</i> , 2021, 10, 2740.	2.6	24
81	Association of Body Mass Index With Risk of Early-Onset Colorectal Cancer: Systematic Review and Meta-Analysis. <i>American Journal of Gastroenterology</i> , 2021, 116, 2173-2183.	0.7	100
82	To what extent is male excess risk of advanced colorectal neoplasms explained by known risk factors? Results from a large German screening population. <i>International Journal of Cancer</i> , 2021, 149, 1877-1886.	4.5	9
83	Colorectal cancer incidence, mortality, and stage distribution in European countries in the colorectal cancer screening era: an international population-based study. <i>Lancet Oncology</i> , The, 2021, 22, 1002-1013.	26.0	376
84	Consistent Major Differences in Sex- and Age-Specific Diagnostic Performance among Nine Faecal Immunochemical Tests Used for Colorectal Cancer Screening. <i>Cancers</i> , 2021, 13, 3574.	4.0	10
85	Smoking Behavior and Prognosis After Colorectal Cancer Diagnosis: A Pooled Analysis of 11 Studies. <i>JNCI Cancer Spectrum</i> , 2021, 5, .	3.0	19
86	Gastrointestinal cancer classification and prognostication from histology using deep learning: Systematic review. <i>European Journal of Cancer</i> , 2021, 155, 200-215.	5.1	156
87	Association of Polypharmacy with Colorectal Cancer Survival Among Older Patients. <i>Oncologist</i> , 2021, 26, e2170-e2180.	3.5	15
88	Characteristics of Early-Onset vs Late-Onset Colorectal Cancer. <i>JAMA Surgery</i> , 2021, 156, 865.	9.1	235
89	Strongly Divergent Impact of Adherence Patterns on Efficacy of Colorectal Cancer Screening: The Need to Refine Adherence Statistics. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00399.	2.9	12
90	A Combined Proteomics and Mendelian Randomization Approach to Investigate the Effects of Aspirin-Targeted Proteins on Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 564-575.	1.2	18

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91	Deep learning can predict lymph node status directly from histology in colorectal cancer. <i>European Journal of Cancer</i> , 2021, 157, 464-473.	5.1	64
92	Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. <i>Nutrients</i> , 2021, 13, 4164.	4.7	8
93	Quality of life, distress, and posttraumatic growth 5 years after colorectal cancer diagnosis according to history of inpatient rehabilitation. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 148, 3015-3028.	2.4	5
94	DNA repair and cancer in colon and rectum: Novel players in genetic susceptibility. <i>International Journal of Cancer</i> , 2020, 146, 363-372.	4.5	45
95	Meta-analysis of 16 studies of the association of alcohol with colorectal cancer. <i>International Journal of Cancer</i> , 2020, 146, 861-873.	4.5	138
96	Changes in colorectal cancer screening use after introduction of alternative screening offer in Germany: Prospective cohort study. <i>International Journal of Cancer</i> , 2020, 146, 2423-2432.	4.5	24
97	Establishing a valid approach for estimating familial risk of cancer explained by common genetic variants. <i>International Journal of Cancer</i> , 2020, 146, 68-75.	4.5	7
98	Effect of long-term frozen storage and thawing of stool samples on faecal haemoglobin concentration and diagnostic performance of faecal immunochemical tests. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 390-398.	2.4	7
99	Plasma metabolites associated with colorectal cancer stage: Findings from an international consortium. <i>International Journal of Cancer</i> , 2020, 146, 3256-3266.	4.5	39
100	Modifiable pathways for colorectal cancer: a mendelian randomisation analysis. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 55-62.	23.6	119
101	Cumulative Burden of Colorectal Cancer-associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. <i>Gastroenterology</i> , 2020, 158, 1274-1286.e12.	1.0	168
102	Circulating Levels of Insulin-like Growth Factor 1 and Insulin-like Growth Factor Binding Protein 3 Associate With Risk of Colorectal Cancer Based on Serologic and Mendelian Randomization Analyses. <i>Gastroenterology</i> , 2020, 158, 1300-1312.e20.	1.0	119
103	Microsatellite instability and survival after adjuvant chemotherapy among stage II and III colon cancer patients: results from a population-based study. <i>Molecular Oncology</i> , 2020, 14, 363-372.	4.2	25
104	Prevalence of a First-Degree Relative With Colorectal Cancer and Uptake of Screening Among Persons 40 to 54 Years Old. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 2535-2543.e3.	6.2	16
105	Identification of prognostic DNA methylation biomarkers in patients with gastrointestinal adenocarcinomas: A systematic review of epigenome-wide studies. <i>Cancer Treatment Reviews</i> , 2020, 82, 101933.	9.8	7
106	Expression Patterns of Xenobiotic-Metabolizing Enzymes in Tumor and Adjacent Normal Mucosa Tissues among Patients with Colorectal Cancer: The ColoCare Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 460-469.	1.2	24
107	Association of BMI and major molecular pathological markers of colorectal cancer in men and women. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 562-569.	4.9	23
108	Postmenopausal Hormone Therapy and Colorectal Cancer Risk by Molecularly Defined Subtypes and Tumor Location. <i>JNCI Cancer Spectrum</i> , 2020, 4, .	3.0	18

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109	Circulating Folate and Folic Acid Concentrations: Associations With Colorectal Cancer Recurrence and Survival. <i>JNCI Cancer Spectrum</i> , 2020, 4, .	3.0	19
110	Self-Reported Lower Gastrointestinal Endoscopy Use and Changes in Colorectal Cancer Mortality Rates in European Countries. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00243.	2.9	1
111	Landscape of somatic single nucleotide variants and indels in colorectal cancer and impact on survival. <i>Nature Communications</i> , 2020, 11, .	13.9	75
112	Exploratory Genome-Wide Interaction Analysis of Nonsteroidal Anti-inflammatory Drugs and Predicted Gene Expression on Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1800-1808.	1.2	3
113	Age-specific sequence of colorectal cancer screening options in Germany: A model-based critical evaluation. <i>PLoS Medicine</i> , 2020, 17, e1003194.	8.5	22
114	Whole blood DNA methylation aging markers predict colorectal cancer survival: a prospective cohort study. <i>Clinical Epigenetics</i> , 2020, 12, .	4.0	18
115	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. <i>American Journal of Human Genetics</i> , 2020, 107, 432-444.	6.5	187
116	Pan-cancer image-based detection of clinically actionable genetic alterations. <i>Nature Cancer</i> , 2020, 1, 789-799.	22.8	536
117	Polymorphisms in the Angiogenesis-Related Genes EFNB2, MMP2 and JAG1 Are Associated with Survival of Colorectal Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5395.	4.5	14
118	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. <i>BMC Medicine</i> , 2020, 18, .	7.5	43
119	Age-dependent performance of <i>BRAF</i> mutation testing in Lynch syndrome diagnostics. <i>International Journal of Cancer</i> , 2020, 147, 2801-2810.	4.5	29
120	Intake of Dietary Fruit, Vegetables, and Fiber and Risk of Colorectal Cancer According to Molecular Subtypes: A Pooled Analysis of 9 Studies. <i>Cancer Research</i> , 2020, 80, 4578-4590.	0.6	42
121	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. <i>BMC Medicine</i> , 2020, 18, .	7.5	143
122	Colonoscopy and Reduction of Colorectal Cancer Risk by Molecular Tumor Subtypes: A Population-Based Case-Control Study. <i>American Journal of Gastroenterology</i> , 2020, 115, 2007-2016.	0.7	23
123	Hemochromatosis risk genotype is not associated with colorectal cancer or age at its diagnosis. <i>Human Genetics and Genomics Advances</i> , 2020, 1, 100010.	1.6	3
124	Genotype-Based Gene Expression in Colon Tissue—Prediction Accuracy and Relationship with the Prognosis of Colorectal Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8150.	4.5	4
125	Impact of Inadequate Bowel Cleansing on Colonoscopic Findings in Routine Screening Practice. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00169.	2.9	16
126	New insights into the association of meat intake and sessile serrated lesions of the large bowel. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 1117-1118.	4.9	0

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127	Physical activity and long-term fatigue among colorectal cancer survivors – a population-based prospective study. <i>BMC Cancer</i> , 2020, 20, .	3.1	12
128	Use of Polygenic Risk Scores to Select Screening Intervals After Negative Findings From Colonoscopy. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 2742-2751.e7.	6.2	20
129	Utilisation of Colorectal Cancer Screening Tests in European Countries by Type of Screening Offer: Results from the European Health Interview Survey. <i>Cancers</i> , 2020, 12, 1409.	4.0	89
130	Blood-derived DNA methylation predictors of mortality discriminate tumor and healthy tissue in multiple organs. <i>Molecular Oncology</i> , 2020, 14, 2111-2123.	4.2	11
131	Clinical-Grade Detection of Microsatellite Instability in Colorectal Tumors by Deep Learning. <i>Gastroenterology</i> , 2020, 159, 1406-1416.e11.	1.0	317
132	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 860-870.	1.2	35
133	Functional informed genome-wide interaction analysis of body mass index, diabetes and colorectal cancer risk. <i>Cancer Medicine</i> , 2020, 9, 3563-3573.	2.7	9
134	Estimation of Absolute Risk of Colorectal Cancer Based on Healthy Lifestyle, Genetic Risk, and Colonoscopy Status in a Population-Based Study. <i>Gastroenterology</i> , 2020, 159, 129-138.e9.	1.0	100
135	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. <i>Nature Communications</i> , 2020, 11, .	13.9	118
136	Risk-Adapted Cutoffs in Colorectal Cancer Screening by Fecal Immunochemical Tests. <i>American Journal of Gastroenterology</i> , 2020, 115, 1110-1116.	0.7	11
137	Messung der körperlichen Fitness in der NAKO Gesundheitsstudie – Methoden, Qualitätssicherung und erste deskriptive Ergebnisse. <i>Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz</i> , 2020, 63, 312-321.	1.4	4
138	Association Between Molecular Subtypes of Colorectal Tumors and Patient Survival, Based on Pooled Analysis of 7 International Studies. <i>Gastroenterology</i> , 2020, 158, 2158-2168.e4.	1.0	43
139	Postmenopausal hormone replacement therapy and colorectal cancer risk by molecular subtypes and pathways. <i>International Journal of Cancer</i> , 2020, 147, 1018-1026.	4.5	16
140	Association of laparoscopic colectomy versus open colectomy on the long-term health-related quality of life of colon cancer survivors. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 5593-5603.	2.4	6
141	Smoking, alcohol consumption and colorectal cancer risk by molecular pathological subtypes and pathways. <i>British Journal of Cancer</i> , 2020, 122, 1604-1610.	5.7	81
142	Blood markers of oxidative stress are strongly associated with poorer prognosis in colorectal cancer patients. <i>International Journal of Cancer</i> , 2020, 147, 2373-2386.	4.5	40
143	Genetic Predictors of Circulating 25-Hydroxyvitamin D and Prognosis after Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1128-1134.	1.2	1
144	Physical Activity and Long-term Quality of Life among Colorectal Cancer Survivors – A Population-based Prospective Study. <i>Cancer Prevention Research</i> , 2020, 13, 611-622.	1.5	11

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145	Response to neoadjuvant treatment among rectal cancer patients in a population-based cohort. <i>International Journal of Colorectal Disease</i> , 2020, 36, 177-185.	1.9	3
146	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. <i>Nature Communications</i> , 2020, 11, .	13.9	547
147	Low Risk of Advanced Neoplasms for up to 20 Years After Negative Colonoscopy Result: Potential for Personalized Follow-up Screening Intervals. <i>Gastroenterology</i> , 2020, 159, 2235-2237.e4.	1.0	9
148	Vascular injury biomarkers and stroke risk. <i>Neurology</i> , 2020, 94, .	1.0	14
149	Effect of Various Invitation Schemes on the Use of Fecal Immunochemical Tests for Colorectal Cancer Screening: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2020, 9, e16413.	1.3	2
150	Effects of Alternative Offers of Screening Sigmoidoscopy and Colonoscopy on Utilization and Yield of Endoscopic Screening for Colorectal Neoplasms: Protocol of the DARIO Randomized Trial. <i>JMIR Research Protocols</i> , 2020, 9, e17516.	1.3	0
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