Michael Hoffmeister

List of Publications by Year in Descending Order

355 papers	13,009 citations	58 h-index	101 g-index
436 ext. papers	16,894 ext. citations	7.3 avg, IF	6.37 L-index

#	Paper	IF	Citations
355	Genome-wide association study identifies tumor anatomical site-specific risk variants for colorectal cancer survival.. *Scientific Reports*, **2022**, 12, 127	4.9	2
354	Red and Processed Meat Intake, Polygenic Risk Score, and Colorectal Cancer Risk.. *Nutrients*, **2022**, 14,	6.7	1
353	Beyond GWAS of Colorectal Cancer: Evidence of Interaction with Alcohol Consumption and Putative Causal Variant for the 10q24.2 Region.. *Cancer Epidemiology Biomarkers and Prevention*, **2022**, OF1-OF13	4	0
352	Swarm learning for decentralized artificial intelligence in cancer histopathology.. *Nature Medicine*, **2022**,	50.5	3
351	Benchmarking weakly-supervised deep learning pipelines for whole slide classification in computational pathology.. *Medical Image Analysis*, **2022**, 79, 102474	15.4	1
350	Alcohol consumption, polygenic risk score, and early- and late-onset colorectal cancer risk. *EClinicalMedicine*, **2022**, 49, 101460	11.3	1
349	Uptake Rates of Novel Therapies and Survival Among Privately Insured Versus Publicly Insured Patients With Colorectal Cancer in Germany. *Journal of the National Comprehensive Cancer Network: JNCCN*, **2021**, 19, 411-420	7.3	
348	Comorbidities, Rather Than Older Age, Are Strongly Associated With Higher Utilization of Healthcare in Colorectal Cancer Survivors. *Journal of the National Comprehensive Cancer Network: JNCCN*, **2021**, 1-11	7.3	2
347	A Combined Proteomics and Mendelian Randomization Approach to Investigate the Effects of Aspirin-Targeted Proteins on Colorectal Cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 564-575	4	2
346	Smoking Is Consistently Associated With Major Molecular Subtypes of Colorectal Cancer. *American Journal of Gastroenterology*, **2021**, 116, 1092-1093	0.7	
345	Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. *Nutrients*, **2021**, 13,	6.7	1
344	Deep learning can predict lymph node status directly from histology in colorectal cancer. *European Journal of Cancer*, **2021**, 157, 464-473	7.5	4
343	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. *American Journal of Clinical Nutrition*, **2021**, 113, 1468-1481	7	2
342	The association of vitamin D with survival in colorectal cancer patients depends on antioxidant capacity. *American Journal of Clinical Nutrition*, **2021**, 113, 1458-1467	7	1
341	Individual and Joint Associations of Genetic Risk and Healthy Lifestyle Score with Colorectal Neoplasms Among Participants of Screening Colonoscopy. *Cancer Prevention Research*, **2021**, 14, 649-658	3.2	1
340	Response to Li and Hopper. *American Journal of Human Genetics*, **2021**, 108, 527-529	11	1
339	The Effects of Different Invitation Schemes on the Use of Fecal Occult Blood Tests for Colorectal Cancer Screening: Systematic Review of Randomized Controlled Trials. *Cancers*, **2021**, 13,	6.6	1

338	Incidence and Mortality of Proximal and Distal Colorectal Cancer in Germany. *Deutsches Ärzteblatt International*, **2021**, 118, 281-287	2.5	5
337	Second-generation colon capsule endoscopy for detection of colorectal polyps: Systematic review and meta-analysis of clinical trials. *Endoscopy International Open*, **2021**, 9, E562-E571	3	2
336	Nongenetic Determinants of Risk for Early-Onset Colorectal Cancer. *JNCI Cancer Spectrum*, **2021**, 5, pkab029	4.2	15
335	Genetically Predicted Circulating C-Reactive Protein Concentration and Colorectal Cancer Survival: A Mendelian Randomization Consortium Study. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 1349-1358	4	1
334	Association Between Smoking and Molecular Subtypes of Colorectal Cancer. *JNCI Cancer Spectrum*, **2021**, 5, pkab056	4.6	2
333	Non-steroidal anti-inflammatory drugs, polygenic risk score and colorectal cancer risk. *Alimentary Pharmacology and Therapeutics*, **2021**, 54, 167-175	6.1	3
332	Inpatient rehabilitation therapy among colorectal cancer patients - utilization and association with prognosis: a cohort study. *Acta Oncologica*, **2021**, 60, 1000-1010	3.2	2
331	Association of Body Mass Index With Risk of Early-Onset Colorectal Cancer: Systematic Review and Meta-Analysis. *American Journal of Gastroenterology*, **2021**, 116, 2173-2183	0.7	12
330	Striving to optimize colorectal cancer prevention. *Nature Reviews Gastroenterology and Hepatology*, **2021**, 18, 677-678	24.2	
329	To what extent is male excess risk of advanced colorectal neoplasms explained by known risk factors? Results from a large German screening population. *International Journal of Cancer*, **2021**, 149, 1877-1886	7.5	1
328	Colorectal cancer incidence, mortality, and stage distribution in European countries in the colorectal cancer screening era: an international population-based study. *Lancet Oncology, The*, **2021**, 22, 1002-1013	21.7	35
327	Association of Body Mass Index With Colorectal Cancer Risk by Genome-Wide Variants. *Journal of the National Cancer Institute*, **2021**, 113, 38-47	9.7	6
326	The "unnatural" history of colorectal cancer in Lynch syndrome: Lessons from colonoscopy surveillance. *International Journal of Cancer*, **2021**, 148, 800-811	7.5	11
325	Changes in health-related outcomes among colorectal cancer patients undergoing inpatient rehabilitation therapy: a systematic review of observational and interventional studies. *Acta Oncologica*, **2021**, 60, 124-134	3.2	2
324	Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. *Gastroenterology*, **2021**, 160, 1164-1178.e6	13.3	15
323	Response to neoadjuvant treatment among rectal cancer patients in a population-based cohort. *International Journal of Colorectal Disease*, **2021**, 36, 177-185	3	0
322	Early discontinuation and dose reduction of adjuvant chemotherapy in stage III colon cancer patients. *Therapeutic Advances in Medical Oncology*, **2021**, 13, 17588359211006348	5.4	2
321	Lack of an association between gallstone disease and bilirubin levels with risk of colorectal cancer: a Mendelian randomisation analysis. *British Journal of Cancer*, **2021**, 124, 1169-1174	8.7	1

320	Colorectal Cancer Risk by Genetic Variants in Populations With and Without Colonoscopy History. *JNCI Cancer Spectrum*, **2021**, 5, pkab008	4.6	1
319	Strong Reduction of Colorectal Cancer Incidence and Mortality After Screening Colonoscopy: Prospective Cohort Study From Germany. *American Journal of Gastroenterology*, **2021**, 116, 967-975	0.7	5
318	Genetically predicted circulating concentrations of micronutrients and risk of colorectal cancer among individuals of European descent: a Mendelian randomization study. *American Journal of Clinical Nutrition*, **2021**, 113, 1490-1502	7	5
317	Effects of screening for colorectal cancer: Development, documentation and validation of a multistate Markov model. *International Journal of Cancer*, **2021**, 148, 1973-1981	7.5	4
316	Genetic architectures of proximal and distal colorectal cancer are partly distinct. *Gut*, **2021**, 70, 1325-1334	19.2	7
315	Smoking, Genetic Predisposition, and Colorectal Cancer Risk. *Clinical and Translational Gastroenterology*, **2021**, 12, e00317	4.2	5
314	Smoking Behavior and Prognosis After Colorectal Cancer Diagnosis: A Pooled Analysis of 11 Studies. *JNCI Cancer Spectrum*, **2021**, 5, pkab077	4.6	0
313	Gastrointestinal cancer classification and prognostication from histology using deep learning: Systematic review. *European Journal of Cancer*, **2021**, 155, 200-215	7.5	14
312	Weakly supervised annotation-free cancer detection and prediction of genotype in routine histopathology. *Journal of Pathology*, **2021**,	9.4	7
311	Association of Polypharmacy with Colorectal Cancer Survival Among Older Patients. *Oncologist*, **2021**, 26, e2170-e2180	5.7	0
310	Earlier Screening Colonoscopy in Men: Additional Screening Is Needed at Older Ages.. *Deutsches Ärzteblatt International*, **2021**, 118, 691-692	2.5	0
309	Characteristics of Early-Onset vs Late-Onset Colorectal Cancer: A Review. *JAMA Surgery*, **2021**, 156, 865-874	9.4	15
308	Strongly Divergent Impact of Adherence Patterns on Efficacy of Colorectal Cancer Screening: The Need to Refine Adherence Statistics. *Clinical and Translational Gastroenterology*, **2021**, 12, e00399	4.2	1
307	In Reply.. *Deutsches Ärzteblatt International*, **2021**, 118, 664	2.5	
306	Quality of life, distress, and posttraumatic growth 5 years after colorectal cancer diagnosis according to history of inpatient rehabilitation. *Journal of Cancer Research and Clinical Oncology*, **2021**, 1	4.9	0
305	Colonoscopy and Reduction of Colorectal Cancer Risk by Molecular Tumor Subtypes: A Population-Based Case-Control Study. *American Journal of Gastroenterology*, **2020**, 115, 2007-2016	0.7	7
304	Hemochromatosis risk genotype is not associated with colorectal cancer or age at its diagnosis.. *Human Genetics and Genomics Advances*, **2020**, 1, 100010	0.8	1
303	Impact of Inadequate Bowel Cleansing on Colonoscopic Findings in Routine Screening Practice. *Clinical and Translational Gastroenterology*, **2020**, 11, e00169	4.2	4

302	New insights into the association of meat intake and sessile serrated lesions of the large bowel. *American Journal of Clinical Nutrition*, **2020**, 111, 1117-1118	7	
301	Physical activity and long-term fatigue among colorectal cancer survivors - a population-based prospective study. *BMC Cancer*, **2020**, 20, 438	4.8	3
300	Use of Polygenic Risk Scores to Select Screening Intervals After Negative Findings From Colonoscopy. *Clinical Gastroenterology and Hepatology*, **2020**, 18, 2742-2751.e7	6.9	4
299	Utilisation of Colorectal Cancer Screening Tests in European Countries by Type of Screening Offer: Results from the European Health Interview Survey. *Cancers*, **2020**, 12,	6.6	17
298	Blood-derived DNA methylation predictors of mortality discriminate tumor and healthy tissue in multiple organs. *Molecular Oncology*, **2020**, 14, 2111-2123	7.9	4
297	Clinical-Grade Detection of Microsatellite Instability in Colorectal Tumors by Deep Learning. *Gastroenterology*, **2020**, 159, 1406-1416.e11	13.3	84
296	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 860-870	4	12
295	Functional informed genome-wide interaction analysis of body mass index, diabetes and colorectal cancer risk. *Cancer Medicine*, **2020**, 9, 3563-3573	4.8	4
294	Estimation of Absolute Risk of Colorectal Cancer Based on Healthy Lifestyle, Genetic Risk, and Colonoscopy Status in a Population-Based Study. *Gastroenterology*, **2020**, 159, 129-138.e9	13.3	22
293	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. *Nature Communications*, **2020**, 11, 3353	17.4	32
292	Risk-Adapted Cutoffs in Colorectal Cancer Screening by Fecal Immunochemical Tests. *American Journal of Gastroenterology*, **2020**, 115, 1110-1116	0.7	3
291	Association Between Molecular Subtypes of Colorectal Tumors and Patient Survival, Based on Pooled Analysis of 7 International Studies. *Gastroenterology*, **2020**, 158, 2158-2168.e4	13.3	17
290	Postmenopausal hormone replacement therapy and colorectal cancer risk by molecular subtypes and pathways. *International Journal of Cancer*, **2020**, 147, 1018-1026	7.5	5
289	Association of laparoscopic colectomy versus open colectomy on the long-term health-related quality of life of colon cancer survivors. *Surgical Endoscopy and Other Interventional Techniques*, **2020**, 34, 5593-5603	5.2	3
288	Smoking, alcohol consumption and colorectal cancer risk by molecular pathological subtypes and pathways. *British Journal of Cancer*, **2020**, 122, 1604-1610	8.7	27
287	Blood markers of oxidative stress are strongly associated with poorer prognosis in colorectal cancer patients. *International Journal of Cancer*, **2020**, 147, 2373-2386	7.5	15
286	Vascular injury biomarkers and stroke risk: A population-based study. *Neurology*, **2020**, 94, e2337-e2345	6.5	4
285	Genetic Variants in the Regulatory T cell-Related Pathway and Colorectal Cancer Prognosis. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 2719-2728	4	

284	The Effects of Differing Invitation Models on the Uptake of Immunological Fecal Occult Blood Testing. *Deutsches Ärzteblatt International*, **2020**, 117, 423-430	2.5	4
283	Magnitude of the Age-Advancement Effect of Comorbidities in Colorectal Cancer Prognosis. *Journal of the National Comprehensive Cancer Network: JNCCN*, **2020**, 18, 59-68	7.3	10
282	Effect of Various Invitation Schemes on the Use of Fecal Immunochemical Tests for Colorectal Cancer Screening: Protocol for a Randomized Controlled Trial. *JMIR Research Protocols*, **2020**, 9, e16413	2	1
281	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. *JMIR Research Protocols*, **2020**, 9, e17516	2	
280	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. *Nature Communications*, **2020**, 11, 597	17.4	36
279	Low Risk of Advanced Neoplasms for up to 20 Years After Negative Colonoscopy Result: Potential for Personalized Follow-up Screening Intervals. *Gastroenterology*, **2020**, 159, 2235-2237.e4	13.3	2
278	Establishing a valid approach for estimating familial risk of cancer explained by common genetic variants. *International Journal of Cancer*, **2020**, 146, 68-75	7.5	5
277	Effect of long-term frozen storage and thawing of stool samples on faecal haemoglobin concentration and diagnostic performance of faecal immunochemical tests. *Clinical Chemistry and Laboratory Medicine*, **2020**, 58, 390-398	5.9	3
276	Plasma metabolites associated with colorectal cancer stage: Findings from an international consortium. *International Journal of Cancer*, **2020**, 146, 3256-3266	7.5	8
275	Modifiable pathways for colorectal cancer: a mendelian randomisation analysis. *The Lancet Gastroenterology and Hepatology*, **2020**, 5, 55-62	18.8	31
274	Cumulative Burden of Colorectal Cancer-Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. *Gastroenterology*, **2020**, 158, 1274-1286.e12	13.3	47
273	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. *Gastroenterology*, **2020**, 158, 1300-1312.e20	13.3	45
272	Microsatellite instability and survival after adjuvant chemotherapy among stage II and III colon cancer patients: results from a population-based study. *Molecular Oncology*, **2020**, 14, 363-372	7.9	13
271	Prevalence of a First-Degree Relative With Colorectal Cancer and Uptake of Screening Among Persons 40 to 54 Years Old. *Clinical Gastroenterology and Hepatology*, **2020**, 18, 2535-2543.e3	6.9	4
270	Identification of prognostic DNA methylation biomarkers in patients with gastrointestinal adenocarcinomas: A systematic review of epigenome-wide studies. *Cancer Treatment Reviews*, **2020**, 82, 101933	14.4	3
269	Expression Patterns of Xenobiotic-Metabolizing Enzymes in Tumor and Adjacent Normal Mucosa Tissues among Patients with Colorectal Cancer: The ColoCare Study. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 460-469	4	9
268	Association of BMI and major molecular pathological markers of colorectal cancer in men and women. *American Journal of Clinical Nutrition*, **2020**, 111, 562-569	7	5
267	Postmenopausal Hormone Therapy and Colorectal Cancer Risk by Molecularly Defined Subtypes and Tumor Location. *JNCI Cancer Spectrum*, **2020**, 4, pkaa042	4.6	2

266	Circulating Folate and Folic Acid Concentrations: Associations With Colorectal Cancer Recurrence and Survival. *JNCI Cancer Spectrum*, **2020**, 4, pkaa051	4.6	1
265	Self-Reported Lower Gastrointestinal Endoscopy Use and Changes in Colorectal Cancer Mortality Rates in European Countries. *Clinical and Translational Gastroenterology*, **2020**, 11, e00243	4.2	
264	Landscape of somatic single nucleotide variants and indels in colorectal cancer and impact on survival. *Nature Communications*, **2020**, 11, 3644	17.4	16
263	Exploratory Genome-Wide Interaction Analysis of Nonsteroidal Anti-inflammatory Drugs and Predicted Gene Expression on Colorectal Cancer Risk. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 1800-1808	4	1
262	Age-specific sequence of colorectal cancer screening options in Germany: A model-based critical evaluation. *PLoS Medicine*, **2020**, 17, e1003194	11.6	3
261	Whole blood DNA methylation aging markers predict colorectal cancer survival: a prospective cohort study. *Clinical Epigenetics*, **2020**, 12, 184	7.7	6
260	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. *American Journal of Human Genetics*, **2020**, 107, 432-444	11	31
259	Pan-cancer image-based detection of clinically actionable genetic alterations. *Nature Cancer*, **2020**, 1, 789-799	15.4	119
258	Polymorphisms in the Angiogenesis-Related Genes , and Are Associated with Survival of Colorectal Cancer Patients. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	3
257	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. *BMC Medicine*, **2020**, 18, 229	11.4	11
256	Age-dependent performance of BRAF mutation testing in Lynch syndrome diagnostics. *International Journal of Cancer*, **2020**, 147, 2801-2810	7.5	5
255	Intake of Dietary Fruit, Vegetables, and Fiber and Risk of Colorectal Cancer According to Molecular Subtypes: A Pooled Analysis of 9 Studies. *Cancer Research*, **2020**, 80, 4578-4590	10.1	8
254	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. *BMC Medicine*, **2020**, 18, 396	11.4	17
253	DNA repair and cancer in colon and rectum: Novel players in genetic susceptibility. *International Journal of Cancer*, **2020**, 146, 363-372	7.5	13
252	Meta-analysis of 16 studies of the association of alcohol with colorectal cancer. *International Journal of Cancer*, **2020**, 146, 861-873	7.5	39
251	Changes in colorectal cancer screening use after introduction of alternative screening offer in Germany: Prospective cohort study. *International Journal of Cancer*, **2020**, 146, 2423-2432	7.5	10
250	Genetic Predictors of Circulating 25-Hydroxyvitamin D and Prognosis after Colorectal Cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 1128-1134	4	
249	Physical Activity and Long-term Quality of Life among Colorectal Cancer Survivors-A Population-based Prospective Study. *Cancer Prevention Research*, **2020**, 13, 611-622	3.2	2

248	Personalizing the Prediction of Colorectal Cancer Prognosis by Incorporating Comorbidities and Functional Status into Prognostic Nomograms. *Cancers*, **2019**, 11,	6.6	12
247	Treatment selection bias for chemotherapy persists in colorectal cancer patient cohort studies even in comprehensive propensity score analyses. *Clinical Epidemiology*, **2019**, 11, 821-832	5.9	11
246	Thrombomodulin and Thrombopoietin, Two Biomarkers of Hemostasis, Are Positively Associated with Adherence to the World Cancer Research Fund/American Institute for Cancer Research Recommendations for Cancer Prevention in a Population-Based Cross-Sectional Study. *Nutrients*, **2019**, 11,	6.7	2
245	Plasma metabolites associated with colorectal cancer: A discovery-replication strategy. *International Journal of Cancer*, **2019**, 145, 1221-1231	7.5	22
244	Shared heritability and functional enrichment across six solid cancers. *Nature Communications*, **2019** , 10, 431	17.4	45
243	Predicting survival from colorectal cancer histology slides using deep learning: A retrospective multicenter study. *PLoS Medicine*, **2019**, 16, e1002730	11.6	242
242	Deep learning can predict microsatellite instability directly from histology in gastrointestinal cancer. *Nature Medicine*, **2019**, 25, 1054-1056	50.5	341
241	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. *Nature Communications*, **2019**, 10, 2154	17.4	81
240	Trends in colonoscopy and fecal occult blood test use after the introduction of dual screening offers in Germany: Results from a large population-based study, 2003-2016. *Preventive Medicine*, **2019**, 123, 333-340	4.3	8
239	Plasma Fibrinogen and sP-Selectin are Associated with the Risk of Lung Cancer in a Prospective Study. *Cancer Epidemiology Biomarkers and Prevention*, **2019**, 28, 1221-1227	4	14
238	Serum Concentration of Genistein, Luteolin and Colorectal Cancer Prognosis. *Nutrients*, **2019**, 11,	6.7	8
237	Genome-wide DNA methylation differences according to oestrogen receptor beta status in colorectal cancer. *Epigenetics*, **2019**, 14, 477-493	5.7	7
236	Optimal age for screening colonoscopy: a modeling study. *Gastrointestinal Endoscopy*, **2019**, 89, 1017-1025.e12	5.2	11
235	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. *Journal of the National Cancer Institute*, **2019**, 111, 146-157	9.7	67
234	The Association Between Mutations in BRAF and Colorectal Cancer-Specific Survival Depends on Microsatellite Status and Tumor Stage. *Clinical Gastroenterology and Hepatology*, **2019**, 17, 455-462.e6	6.9	41
233	Darmkrebs-Screening. *Tumor Diagnostik Und Therapie*, **2019**, 40, 360-363	0.1	0
232	External validation of molecular subtype classifications of colorectal cancer based on microsatellite instability, CIMP, BRAF and KRAS. *BMC Cancer*, **2019**, 19, 681	4.8	10
231	A prognostic CpG score derived from epigenome-wide profiling of tumor tissue was independently associated with colorectal cancer survival. *Clinical Epigenetics*, **2019**, 11, 109	7.7	3

230	Head-to-Head Comparison of the Performance of 17 Risk Models for Predicting Presence of Advanced Neoplasms in Colorectal Cancer Screening. *American Journal of Gastroenterology*, **2019**, 114, 1520-1530	0.7	18
229	Decreasing Use of Chemotherapy in Older Patients With Stage III Colon Cancer Irrespective of Comorbidities. *Journal of the National Comprehensive Cancer Network: JNCCN*, **2019**, 17, 1089-1099	7.3	14
228	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. *Human Genetics*, **2019**, 138, 307-326	6.3	17
227	Large-Scale Genome-Wide Association Study of East Asians Identifies Loci Associated With Risk for Colorectal Cancer. *Gastroenterology*, **2019**, 156, 1455-1466	13.3	55
226	Head-to-Head Comparison of Family History of Colorectal Cancer and a Genetic Risk Score for Colorectal Cancer Risk Stratification. *Clinical and Translational Gastroenterology*, **2019**, 10, e00106	4.2	3
225	Combined effect of modifiable and non-modifiable risk factors for colorectal cancer risk in a pooled analysis of 11 population-based studies. *BMJ Open Gastroenterology*, **2019**, 6, e000339	3.9	10
224	Outcomes at follow-up of negative colonoscopy in average risk population: systematic review and meta-analysis. *BMJ, The*, **2019**, 367, l6109	5.9	9
223	Colonoscopy and Sigmoidoscopy Use among the Average-Risk Population for Colorectal Cancer: A Systematic Review and Trend Analysis. *Cancer Prevention Research*, **2019**, 12, 617-630	3.2	10
222	Biomarkers of Vascular Injury and Type 2 Diabetes: A Prospective Study, Systematic Review and Meta-Analysis. *Journal of Clinical Medicine*, **2019**, 8,	5.1	4
221	DNA methylation profiling to explore colorectal tumor differences according to menopausal hormone therapy use in women. *Epigenomics*, **2019**, 11, 1765-1778	4.4	1
220	Utilization and determinants of follow-up colonoscopies within 6 years after screening colonoscopy: Prospective cohort study. *International Journal of Cancer*, **2019**, 144, 402-410	7.5	9
219	Non-invasive metastasis prognosis from plasma metabolites in stage II colorectal cancer patients: The DACHS study. *International Journal of Cancer*, **2019**, 145, 221-231	7.5	7
218	Association Between Intake of Red and Processed Meat and Survival in Patients With Colorectal Cancer in a Pooled Analysis. *Clinical Gastroenterology and Hepatology*, **2019**, 17, 1561-1570.e3	6.9	5
217	Strong associations of a healthy lifestyle with all stages of colorectal carcinogenesis: Results from a large cohort of participants of screening colonoscopy. *International Journal of Cancer*, **2019**, 144, 2135-2143	7.5	9
216	Mendelian randomization analysis of C-reactive protein on colorectal cancer risk. *International Journal of Epidemiology*, **2019**, 48, 767-780	7.8	18
215	Association of Aspirin and Nonsteroidal Anti-Inflammatory Drugs With Colorectal Cancer Risk by Molecular Subtypes. *Journal of the National Cancer Institute*, **2019**, 111, 475-483	9.7	22
214	Discovery of common and rare genetic risk variants for colorectal cancer. *Nature Genetics*, **2019**, 51, 76-87	36.3	177
213	A Web-based survey among adults aged 40-54 years was time effective and yielded stable response patterns. *Journal of Clinical Epidemiology*, **2019**, 105, 10-18	5.7	6

212	Time of Metastasis and Outcome in Colorectal Cancer. *Annals of Surgery*, **2019**, 269, 494-502	7.8	15
211	Genome-wide DNA methylation analysis reveals a prognostic classifier for non-metastatic colorectal cancer (ProMCol classifier). *Gut*, **2019**, 68, 101-110	19.2	25
210	Associations Between Molecular Classifications of Colorectal Cancer and Patient Survival: A Systematic Review. *Clinical Gastroenterology and Hepatology*, **2019**, 17, 402-410.e2	6.9	30
209	Dietary patterns and risk of advanced colorectal neoplasms: A large population based screening study in Germany. *Preventive Medicine*, **2018**, 111, 101-109	4.3	7
208	Determining Risk of Colorectal Cancer and Starting Age of Screening Based on Lifestyle, Environmental, and Genetic Factors. *Gastroenterology*, **2018**, 154, 2152-2164.e19	13.3	131
207	Impact of comorbidity and frailty on prognosis in colorectal cancer patients: A systematic review and meta-analysis. *Cancer Treatment Reviews*, **2018**, 64, 30-39	14.4	67
206	Lifestyle factors and risk of sporadic colorectal cancer by microsatellite instability status: a systematic review and meta-analyses. *Annals of Oncology*, **2018**, 29, 825-834	10.3	49
205	Fecal immunochemical tests in combination with blood tests for colorectal cancer and advanced adenoma detection-systematic review. *United European Gastroenterology Journal*, **2018**, 6, 13-21	5.3	8
204	Comment on: QBlocker use and mortality in cancer patients: systematic review and meta-analysis of observational studiesQ(Zhong et al., 2015; published Epub ahead of print 3 September 2015). *European Journal of Cancer Prevention*, **2018**, 27, 103-104	2	
203	Diagnostic Performance of One-off Flexible Sigmoidoscopy with Fecal Immunochemical Testing in a Large Screening Population. *Epidemiology*, **2018**, 29, 397-406	3.1	8
202	A Mixed-Effects Model for Powerful Association Tests in Integrative Functional Genomics. *American Journal of Human Genetics*, **2018**, 102, 904-919	11	20
201	The IARC Perspective on Colorectal Cancer Screening. *New England Journal of Medicine*, **2018**, 378, 1734-1740	59.6	119
200	Public health impact of colonoscopy use on colorectal cancer mortality in Germany and the United States. *Gastrointestinal Endoscopy*, **2018**, 87, 213-221.e2	5.2	25
199	Coding variants in NOD-like receptors: An association study on risk and survival of colorectal cancer. *PLoS ONE*, **2018**, 13, e0199350	3.7	5
198	Association between Blood 25-Hydroxyvitamin D Levels and Survival in Colorectal Cancer Patients: An Updated Systematic Review and Meta-Analysis. *Nutrients*, **2018**, 10,	6.7	40
197	How long does it take until the effects of endoscopic screening on colorectal cancer mortality are fully disclosed?: a Markov model study. *International Journal of Cancer*, **2018**, 143, 2718-2724	7.5	14
196	Dose-Response Relationship between Serum Retinol Levels and Survival in Patients with Colorectal Cancer: Results from the DACHS Study. *Nutrients*, **2018**, 10,	6.7	3
195	Flexible sigmoidoscopy in colorectal cancer screening: implications of different colonoscopy referral strategies. *European Journal of Epidemiology*, **2018**, 33, 473-484	12.1	11

194	Strongly enhanced colorectal cancer risk stratification by combining family history and genetic risk score. *Clinical Epidemiology*, **2018**, 10, 143-152	5.9	44
193	Potential determinants of physical inactivity among long-term colorectal cancer survivors. *Journal of Cancer Survivorship*, **2018**, 12, 679-690	5.1	7
192	Study protocol of the RaPS study: novel risk adapted prevention strategies for people with a family history of colorectal cancer. *BMC Cancer*, **2018**, 18, 720	4.8	4
191	Pathway analysis of genetic variants in folate-mediated one-carbon metabolism-related genes and survival in a prospectively followed cohort of colorectal cancer patients. *Cancer Medicine*, **2018**, 7, 2797	4.8	14
190	Influence of Smoking, Body Mass Index, and Other Factors on the Preventive Effect of Nonsteroidal Anti-Inflammatory Drugs on Colorectal Cancer Risk. *Cancer Research*, **2018**, 78, 4790-4799	10.1	19
189	Topography of cancer-associated immune cells in human solid tumors. *ELife*, **2018**, 7,	8.9	123
188	Associations Between Dietary Patterns and Longitudinal Quality of Life Changes in Colorectal Cancer Patients: The ColoCare Study. *Nutrition and Cancer*, **2018**, 70, 51-60	2.8	27
187	Healthy Lifestyle Factors Associated With Lower Risk of Colorectal Cancer Irrespective of Genetic Risk. *Gastroenterology*, **2018**, 155, 1805-1815.e5	13.3	45
186	Accuracy of a fecal immunochemical test according to outside temperature and travel time. *Clinical Epidemiology*, **2018**, 10, 1203-1213	5.9	4
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8	Does a negative screening colonoscopy ever need to be repeated?. *Gut*, **2006**, 55, 1145-50	19.2	120
7	Assessment of nutritional intake, body mass index and glycemic control in patients with type-2 diabetes from northern Tanzania. *Annals of Nutrition and Metabolism*, **2005**, 49, 64-8	4.5	7
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5	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study		2
4	A combined proteomics and Mendelian randomization approach to investigate the effects of aspirin-targeted proteins on colorectal cancer		1
3	Assessment of Polygenic Architecture and Risk Prediction based on Common Variants Across Fourteen Cancers		1
2	Pan-cancer image-based detection of clinically actionable genetic alterations		8
1	Benchmarking artificial intelligence methods for end-to-end computational pathology		3