Michael Hoffmeister

List of Publications by Citations

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	Protection from colorectal cancer after colonoscopy: a population-based, case-control study. *Annals of Internal Medicine*, **2011**, 154, 22-30	8	549
354	Genome-wide association scan identifies a colorectal cancer susceptibility locus on 11q23 and replicates risk loci at 8q24 and 18q21. *Nature Genetics*, **2008**, 40, 631-7	36.3	486
353	Meta-analysis of genome-wide association data identifies four new susceptibility loci for colorectal cancer. *Nature Genetics*, **2008**, 40, 1426-35	36.3	457
352	Protection from right- and left-sided colorectal neoplasms after colonoscopy: population-based study. *Journal of the National Cancer Institute*, **2010**, 102, 89-95	9.7	454
351	Effect of screening sigmoidoscopy and screening colonoscopy on colorectal cancer incidence and mortality: systematic review and meta-analysis of randomised controlled trials and observational studies. *BMJ, The*, **2014**, 348, g2467	5.9	428
350	Deep learning can predict microsatellite instability directly from histology in gastrointestinal cancer. *Nature Medicine*, **2019**, 25, 1054-1056	50.5	341
349	Risk of progression of advanced adenomas to colorectal cancer by age and sex: estimates based on 840,149 screening colonoscopies. *Gut*, **2007**, 56, 1585-9	19.2	260
348	Identification of Genetic Susceptibility Loci for Colorectal Tumors in a Genome-Wide Meta-analysis. *Gastroenterology*, **2013**, 144, 799-807.e24	13.3	250
347	Predicting survival from colorectal cancer histology slides using deep learning: A retrospective multicenter study. *PLoS Medicine*, **2019**, 16, e1002730	11.6	242
346	Reduced risk of colorectal cancer up to 10 years after screening, surveillance, or diagnostic colonoscopy. *Gastroenterology*, **2014**, 146, 709-17	13.3	217
345	Discovery of common and rare genetic risk variants for colorectal cancer. *Nature Genetics*, **2019**, 51, 76-87	36.3	177
344	Large-scale genetic study in East Asians identifies six new loci associated with colorectal cancer risk. *Nature Genetics*, **2014**, 46, 533-42	36.3	175
343	Meta-analysis of new genome-wide association studies of colorectal cancer risk. *Human Genetics*, **2012**, 131, 217-34	6.3	173
342	Endothelial Notch1 Activity Facilitates Metastasis. *Cancer Cell*, **2017**, 31, 355-367	24.3	161
341	Genome-wide association analyses in East Asians identify new susceptibility loci for colorectal cancer. *Nature Genetics*, **2013**, 45, 191-6	36.3	155
340	Gender differences in colorectal cancer: implications for age at initiation of screening. *British Journal of Cancer*, **2007**, 96, 828-31	8.7	152
339	Interval cancers after negative colonoscopy: population-based case-control study. *Gut*, **2012**, 61, 1576-82	19.2	140

338	Association of aspirin and NSAID use with risk of colorectal cancer according to genetic variants. *JAMA - Journal of the American Medical Association*, **2015**, 313, 1133-42	27.4	135
337	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
336	Effect of NAT1 and NAT2 genetic polymorphisms on colorectal cancer risk associated with exposure to tobacco smoke and meat consumption. *Cancer Epidemiology Biomarkers and Prevention* , **2006**, 15, 99-107	4	123
335	Topography of cancer-associated immune cells in human solid tumors. *ELife*, **2018**, 7,	8.9	123
334	Does a negative screening colonoscopy ever need to be repeated?. *Gut*, **2006**, 55, 1145-50	19.2	120
333	The IARC Perspective on Colorectal Cancer Screening. *New England Journal of Medicine*, **2018**, 378, 1734-1740	59.2	119
332	Characterization of gene-environment interactions for colorectal cancer susceptibility loci. *Cancer Research*, **2012**, 72, 2036-44	10.1	119
331	Pan-cancer image-based detection of clinically actionable genetic alterations. *Nature Cancer*, **2020**, 1, 789-799	15.4	119
330	Low risk of colorectal cancer and advanced adenomas more than 10 years after negative colonoscopy. *Gastroenterology*, **2010**, 138, 870-6	13.3	115
329	Genome-wide association study of colorectal cancer identifies six new susceptibility loci. *Nature Communications*, **2015**, 6, 7138	17.4	106
328	Risk of colorectal cancer after detection and removal of adenomas at colonoscopy: population-based case-control study. *Journal of Clinical Oncology*, **2012**, 30, 2969-76	2.2	102
327	Long-term risk of colorectal cancer after negative colonoscopy. *Journal of Clinical Oncology*, **2011**, 29, 3761-7	2.2	99
326	Cumulative impact of common genetic variants and other risk factors on colorectal cancer risk in 42,103 individuals. *Gut*, **2013**, 62, 871-81	19.2	95
325	Circulating vitamin D concentration and risk of seven cancers: Mendelian randomisation study. *BMJ, The*, **2017**, 359, j4761	5.9	94
324	Meat subtypes and their association with colorectal cancer: Systematic review and meta-analysis. *International Journal of Cancer*, **2016**, 138, 293-302	7.5	90
323	Trends in Adenoma Detection Rates During the First 10 Years of the German Screening Colonoscopy Program. *Gastroenterology*, **2015**, 149, 356-66.e1	13.3	89
322	A model to determine colorectal cancer risk using common genetic susceptibility loci. *Gastroenterology*, **2015**, 148, 1330-9.e14	13.3	89
321	Benefit finding and post-traumatic growth in long-term colorectal cancer survivors: prevalence, determinants, and associations with quality of life. *British Journal of Cancer*, **2011**, 105, 1158-65	8.7	86

320	Estimating the heritability of colorectal cancer. *Human Molecular Genetics*, **2014**, 23, 3898-905	5.6	85
319	Clinical-Grade Detection of Microsatellite Instability in Colorectal Tumors by Deep Learning. *Gastroenterology*, **2020**, 159, 1406-1416.e11	13.3	84
318	Expression of oestrogen receptor β and prognosis of colorectal cancer. *British Journal of Cancer*, **2012**, 107, 831-9	8.7	82
317	Helicobacter pylori infection and colorectal cancer risk: evidence from a large population-based case-control study in Germany. *American Journal of Epidemiology*, **2012**, 175, 441-50	3.8	82
316	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. *Nature Communications*, **2019**, 10, 2154	17.4	81
315	Plasma miR-122 and miR-200 family are prognostic markers in colorectal cancer. *International Journal of Cancer*, **2017**, 140, 176-187	7.5	77
314	Development and validation of a scoring system to identify individuals at high risk for advanced colorectal neoplasms who should undergo colonoscopy screening. *Clinical Gastroenterology and Hepatology*, **2014**, 12, 478-85	6.9	76
313	Lack of Absent in Melanoma 2 (AIM2) expression in tumor cells is closely associated with poor survival in colorectal cancer patients. *International Journal of Cancer*, **2014**, 135, 2387-96	7.5	76
312	Prevention, early detection, and overdiagnosis of colorectal cancer within 10 years of screening colonoscopy in Germany. *Clinical Gastroenterology and Hepatology*, **2015**, 13, 717-23	6.9	74
311	Statin use and survival after colorectal cancer: the importance of comprehensive confounder adjustment. *Journal of the National Cancer Institute*, **2015**, 107, djv045	9.7	72
310	Male sex and smoking have a larger impact on the prevalence of colorectal neoplasia than family history of colorectal cancer. *Clinical Gastroenterology and Hepatology*, **2010**, 8, 870-6	6.9	71
309	Smoking and survival of colorectal cancer patients: systematic review and meta-analysis. *Annals of Oncology*, **2014**, 25, 1517-25	10.3	70
308	Natural history of colorectal adenomas: birth cohort analysis among 3.6 million participants of screening colonoscopy. *Cancer Epidemiology Biomarkers and Prevention*, **2013**, 22, 1043-51	4	69
307	Sojourn time of preclinical colorectal cancer by sex and age: estimates from the German national screening colonoscopy database. *American Journal of Epidemiology*, **2011**, 174, 1140-6	3.8	69
306	Individual and joint use of statins and low-dose aspirin and risk of colorectal cancer: a population-based case-control study. *International Journal of Cancer*, **2007**, 121, 1325-30	7.5	69
305	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
304	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. *Journal of the National Cancer Institute*, **2019**, 111, 146-157	9.7	67
303	Genome-wide diet-gene interaction analyses for risk of colorectal cancer. *PLoS Genetics*, **2014**, 10, e1004228		66

302	Identification of Susceptibility Loci and Genes for Colorectal Cancer Risk. *Gastroenterology*, **2016**, 150, 1633-1645	13.3	64
301	Stage-specific associations between beta blocker use and prognosis after colorectal cancer. *Cancer*, **2014**, 120, 1178-86	6.4	64
300	Different definitions of CpG island methylator phenotype and outcomes of colorectal cancer: a systematic review. *Clinical Epigenetics*, **2016**, 8, 25	7.7	62
299	Beta blockers and cancer prognosis - The role of immortal time bias: A systematic review and meta-analysis. *Cancer Treatment Reviews*, **2016**, 47, 1-11	14.4	61
298	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
297	Mendelian Randomization Study of Body Mass Index and Colorectal Cancer Risk. *Cancer Epidemiology Biomarkers and Prevention*, **2015**, 24, 1024-31	4	54
296	Adverse events requiring hospitalization within 30 days after outpatient screening and nonscreening colonoscopies. *Gastrointestinal Endoscopy*, **2013**, 77, 419-29	5.2	53
295	Role of colonoscopy and polyp characteristics in colorectal cancer after colonoscopic polyp detection: a population-based case-control study. *Annals of Internal Medicine*, **2012**, 157, 225-32	8	53
294	Expected reduction of colorectal cancer incidence within 8 years after introduction of the German screening colonoscopy programme: estimates based on 1,875,708 screening colonoscopies. *European Journal of Cancer*, **2009**, 45, 2027-33	7.5	52
293	Association of genetic polymorphisms in ESR2, HSD17B1, ABCB1, and SHBG genes with colorectal cancer risk. *Endocrine-Related Cancer*, **2011**, 18, 265-76	5.7	52
292	Clotting factor gene polymorphisms and colorectal cancer risk. *Journal of Clinical Oncology*, **2011**, 29, 1722-7	2.2	51
291	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
290	Genome-wide association study for colorectal cancer identifies risk polymorphisms in German familial cases and implicates MAPK signalling pathways in disease susceptibility. *Carcinogenesis*, **2010**, 31, 1612-9	4.6	48
289	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
288	Shared heritability and functional enrichment across six solid cancers. *Nature Communications*, **2019**, 10, 431	17.4	45
287	Mutations in POLE and survival of colorectal cancer patients--link to disease stage and treatment. *Cancer Medicine*, **2014**, 3, 1527-38	4.8	45
286	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
285	Healthy Lifestyle Factors Associated With Lower Risk of Colorectal Cancer Irrespective of Genetic Risk. *Gastroenterology*, **2018**, 155, 1805-1815.e5	13.3	45

284	Strongly enhanced colorectal cancer risk stratification by combining family history and genetic risk score. *Clinical Epidemiology*, **2018**, 10, 143-152	5.9	44
283	Mendelian randomization study of height and risk of colorectal cancer. *International Journal of Epidemiology*, **2015**, 44, 662-72	7.8	44
282	Declining Bowel Cancer Incidence and Mortality in Germany. *Deutsches A&#x0308;rzteblatt International*, **2016**, 113, 101-6	2.5	44
281	Effect of type 2 diabetes predisposing genetic variants on colorectal cancer risk. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, E845-51	5.6	43
280	No evidence for variation in colorectal cancer risk associated with different types of postmenopausal hormone therapy. *Clinical Pharmacology and Therapeutics*, **2009**, 86, 416-24	6.1	43
279	Body mass index and microsatellite instability in colorectal cancer: a population-based study. *Cancer Epidemiology Biomarkers and Prevention*, **2013**, 22, 2303-11	4	42
278	Validity of self-reported endoscopies of the large bowel and implications for estimates of colorectal cancer risk. *American Journal of Epidemiology*, **2007**, 166, 130-6	3.8	42
277	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
276	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
275	Smoking and survival of colorectal cancer patients: population-based study from Germany. *International Journal of Cancer*, **2015**, 137, 1433-45	7.5	40
274	Gene-environment interaction involving recently identified colorectal cancer susceptibility Loci. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 1824-33	4	40
273	Expression analysis of aldehyde dehydrogenase 1A1 (ALDH1A1) in colon and rectal cancer in association with prognosis and response to chemotherapy. *Annals of Surgical Oncology*, **2012**, 19, 4193-201	3.1	40
272	Survival of patients with symptom- and screening-detected colorectal cancer. *Oncotarget*, **2016**, 7, 44695-44704	3.3	39
271	Meta-analysis of 16 studies of the association of alcohol with colorectal cancer. *International Journal of Cancer*, **2020**, 146, 861-873	7.5	39
270	Polymorphisms in the insulin like growth factor 1 and IGF binding protein 3 genes and risk of colorectal cancer. *Cancer Detection and Prevention*, **2007**, 31, 408-16		38
269	Case-control study supports extension of surveillance interval after colonoscopic polypectomy to at least 5 yr. *American Journal of Gastroenterology*, **2007**, 102, 1739-44	0.7	38
268	Potential for colorectal cancer prevention of sigmoidoscopy versus colonoscopy: population-based case control study. *Cancer Epidemiology Biomarkers and Prevention*, **2007**, 16, 494-9	4	38
267	No association of CpG island methylator phenotype and colorectal cancer survival: population-based study. *British Journal of Cancer*, **2016**, 115, 1359-1366	8.7	37

266	Beta blocker use and colorectal cancer risk: population-based case-control study. *Cancer*, **2012**, 118, 3911-9	6.2	36
265	Colorectal cancer risk associated with hormone use varies by expression of estrogen receptor-⊠ *Cancer Research*, **2013**, 73, 3306-15	10.1	36
264	The association of cyclin D1 G870A and E-cadherin C-160A polymorphisms with the risk of colorectal cancer in a case control study and meta-analysis. *International Journal of Cancer*, **2008**, 122, 2573-80	7.5	36
263	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. *Nature Communications*, **2020**, 11, 597	17.4	36
262	Single nucleotide polymorphisms in Wnt signaling and cell death pathway genes and susceptibility to colorectal cancer. *Carcinogenesis*, **2010**, 31, 1381-6	4.6	35
261	Cigarette smoking and colorectal cancer risk in Germany: a population-based case-control study. *International Journal of Cancer*, **2006**, 119, 630-5	7.5	35
260	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
259	Relationship of very low serum 25-hydroxyvitamin D levels with long-term survival in a large cohort of colorectal cancer patients from Germany. *European Journal of Epidemiology*, **2017**, 32, 961-971	12.1	33
258	Red meat intake, NAT2, and risk of colorectal cancer: a pooled analysis of 11 studies. *Cancer Epidemiology Biomarkers and Prevention*, **2015**, 24, 198-205	4	32
257	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. *Nature Communications*, **2020**, 11, 3353	17.4	32
256	Colorectal cancer screening: the time to act is now. *BMC Medicine*, **2015**, 13, 262	11.4	32
255	Sex, age, and birth cohort effects in colorectal neoplasms: a cohort analysis. *Annals of Internal Medicine*, **2010**, 152, 697-703	8	32
254	Genetic polymorphisms in GST genes and survival of colorectal cancer patients treated with chemotherapy. *Pharmacogenomics*, **2010**, 11, 33-41	2.6	32
253	Death receptor 4 variants and colorectal cancer risk. *Cancer Epidemiology Biomarkers and Prevention*, **2006**, 15, 2002-5	4	32
252	Genetic polymorphisms in TP53, nonsteroidal anti-inflammatory drugs and the risk of colorectal cancer: evidence for gene-environment interaction?. *Pharmacogenetics and Genomics*, **2007**, 17, 639-45	1.9	32
251	Alcohol consumption and survival of colorectal cancer patients: a population-based study from Germany. *American Journal of Clinical Nutrition*, **2016**, 103, 1497-506	7	32
250	Physical activity and survival of colorectal cancer patients: Population-based study from Germany. *International Journal of Cancer*, **2017**, 140, 1985-1997	7.5	31
249	Common genetic variation and survival after colorectal cancer diagnosis: a genome-wide analysis. *Carcinogenesis*, **2016**, 37, 87-95	4.6	31

248	Modifiable pathways for colorectal cancer: a mendelian randomisation analysis. *The Lancet Gastroenterology and Hepatology*, **2020**, 5, 55-62	18.8	31
247	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. *American Journal of Human Genetics*, **2020**, 107, 432-444	11	31
246	Functional characterization of the tumor-suppressor MARCKS in colorectal cancer and its association with survival. *Oncogene*, **2015**, 34, 1150-9	9.2	30
245	The HMGB1 protein induces a metabolic type of tumour cell death by blocking aerobic respiration. *Nature Communications*, **2016**, 7, 10764	17.4	30
244	Genome-Wide Interaction Analyses between Genetic Variants and Alcohol Consumption and Smoking for Risk of Colorectal Cancer. *PLoS Genetics*, **2016**, 12, e1006296	6	30
243	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
242	Appropriateness of Oral Anticoagulants for the Long-Term Treatment of Atrial Fibrillation in Older People: Results of an Evidence-Based Review and International Consensus Validation Process (OAC-FORTA 2016). *Drugs and Aging*, **2017**, 34, 499-507	4.7	29
241	Associations of red and processed meat intake with major molecular pathological features of colorectal cancer. *European Journal of Epidemiology*, **2017**, 32, 409-418	12.1	29
240	Genome-wide search for gene-gene interactions in colorectal cancer. *PLoS ONE*, **2012**, 7, e52535	3.7	29
239	Eight years of colonoscopic bowel cancer screening in Germany: initial findings and projections. *Deutsches A&#x0308;rzteblatt International*, **2010**, 107, 753-9	2.5	29
238	Prognostic relevance of prediagnostic weight loss and overweight at diagnosis in patients with colorectal cancer. *American Journal of Clinical Nutrition*, **2016**, 104, 1110-1120	7	28
237	Helicobacter pylori infection, interleukin-1 gene polymorphisms and the risk of colorectal cancer: evidence from a case-control study in Germany. *European Journal of Cancer*, **2007**, 43, 1283-9	7.5	28
236	Smoking, alcohol consumption and colorectal cancer risk by molecular pathological subtypes and pathways. *British Journal of Cancer*, **2020**, 122, 1604-1610	8.7	27
235	Pleiotropic effects of genetic risk variants for other cancers on colorectal cancer risk: PAGE, GECCO and CCFR consortia. *Gut*, **2014**, 63, 800-7	19.2	27
234	Age-specific administration of chemotherapy and long-term quality of life in stage II and III colorectal cancer patients: a population-based prospective cohort. *Oncologist*, **2011**, 16, 1741-51	5.7	27
233	A comprehensive investigation on common polymorphisms in the MDR1/ABCB1 transporter gene and susceptibility to colorectal cancer. *PLoS ONE*, **2012**, 7, e32784	3.7	27
232	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
231	Expected long-term impact of the German screening colonoscopy programme on colorectal cancer prevention: analyses based on 4,407,971 screening colonoscopies. *European Journal of Cancer*, **2015**, 51, 1346-53	7.5	26

230	Genetic predictors of circulating 25-hydroxyvitamin d and risk of colorectal cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2013**, 22, 2037-46	4	26
229	Family history and age at initiation of colorectal cancer screening. *American Journal of Gastroenterology*, **2008**, 103, 2326-31	0.7	26
228	A genome-wide association study for colorectal cancer identifies a risk locus in 14q23.1. *Human Genetics*, **2015**, 134, 1249-1262	6.3	25
227	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
226	Overexpression of SIX1 is an independent prognostic marker in stage I-III colorectal cancer. *International Journal of Cancer*, **2015**, 137, 2104-13	7.5	25
225	Colorectal cancer and polymorphisms in DNA repair genes WRN, RMI1 and BLM. *Carcinogenesis*, **2010**, 31, 442-5	4.6	25
224	Genome-wide DNA methylation analysis reveals a prognostic classifier for non-metastatic colorectal cancer (ProMCol classifier). *Gut*, **2019**, 68, 101-110	19.2	25
223	Associations of red and processed meat with survival after colorectal cancer and differences according to timing of dietary assessment. *American Journal of Clinical Nutrition*, **2016**, 103, 192-200	7	24
222	Incidence of colorectal adenomas: birth cohort analysis among 4.3 million participants of screening colonoscopy. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 1920-7	4	24
221	SULT1A1 genotype and susceptibility to colorectal cancer. *International Journal of Cancer*, **2007**, 120, 201-6	7.5	24
220	Diagnostic performance of guaiac-based fecal occult blood test in routine screening: state-wide analysis from Bavaria, Germany. *American Journal of Gastroenterology*, **2014**, 109, 427-35	0.7	23
219	Plasma metabolites associated with colorectal cancer: A discovery-replication strategy. *International Journal of Cancer*, **2019**, 145, 1221-1231	7.5	22
218	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
217	Pre- and post-diagnostic ꞵ-blocker use and lung cancer survival: A population-based cohort study. *Scientific Reports*, **2017**, 7, 2911	4.9	22
216	Hormone replacement therapy, body mass, and the risk of colorectal cancer among postmenopausal women from Germany. *British Journal of Cancer*, **2007**, 97, 1486-92	8.7	22
215	SNPs in transporter and metabolizing genes as predictive markers for oxaliplatin treatment in colorectal cancer patients. *International Journal of Cancer*, **2016**, 138, 2993-3001	7.5	22
214	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
213	Identification of a common variant with potential pleiotropic effect on risk of inflammatory bowel disease and colorectal cancer. *Carcinogenesis*, **2015**, 36, 999-1007	4.6	21

212	Colonoscopy and sigmoidoscopy use among older adults in different countries: A systematic review. *Preventive Medicine*, **2017**, 103, 33-42	4.3	21
211	Suitability of circulating miRNAs as potential prognostic markers in colorectal cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 2632-7	4	21
210	Genetic variants in the glutathione S-transferase genes and survival in colorectal cancer patients after chemotherapy and differences according to treatment with oxaliplatin. *Pharmacogenetics and Genomics*, **2014**, 24, 340-7	1.9	21
209	Modification of menopausal hormone therapy-associated colorectal cancer risk by polymorphisms in sex steroid signaling, metabolism and transport related genes. *Endocrine-Related Cancer*, **2011**, 18, 371-84	5.7	21
208	A Mixed-Effects Model for Powerful Association Tests in Integrative Functional Genomics. *American Journal of Human Genetics*, **2018**, 102, 904-919	11	20
207	ARLTS1 variants and risk of colorectal cancer. *Cancer Letters*, **2006**, 244, 172-5	9.9	20
206	Screening for Bowel Cancer: Increasing Participation via Personal Invitation. *Deutsches A&#x0308;rzteblatt International*, **2017**, 114, 87-93	2.5	20
205	Inherited variation in circadian rhythm genes and risks of prostate cancer and three other cancer sites in combined cancer consortia. *International Journal of Cancer*, **2017**, 141, 1794-1802	7.5	19
204	Diagnostic performance of flexible sigmoidoscopy combined with fecal immunochemical test in colorectal cancer screening: meta-analysis and modeling. *European Journal of Epidemiology*, **2017**, 32, 481-493	12.1	19
203	Effect modification by smoking on the association between genetic polymorphisms in oxidative stress genes and colorectal cancer risk. *Cancer Epidemiology Biomarkers and Prevention*, **2009**, 18, 2336-84		19
202	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
201	Pre- and post-diagnostic beta-blocker use and prognosis after colorectal cancer: Results from a population-based study. *International Journal of Cancer*, **2017**, 141, 62-71	7.5	18
200	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
199	Genetic Polymorphisms in Genes Related to Oxidative Stress (GSTP1, GSTM1, GSTT1, CAT, MnSOD, MPO, eNOS) and Survival of Rectal Cancer Patients after Radiotherapy. *Journal of Cancer Epidemiology*, **2009**, 2009, 302047	2.8	18
198	Meta-analysis of mismatch repair polymorphisms within the cogent consortium for colorectal cancer susceptibility. *PLoS ONE*, **2013**, 8, e72091	3.7	18
197	Mendelian randomization analysis of C-reactive protein on colorectal cancer risk. *International Journal of Epidemiology*, **2019**, 48, 767-780	7.8	18
196	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
195	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

194	The PEA-15/PED protein regulates cellular survival and invasiveness in colorectal carcinomas. *Cancer Letters*, **2013**, 335, 431-40	9.9	17
193	Should colorectal cancer screening start at the same age in European countries? Contributions from descriptive epidemiology. *British Journal of Cancer*, **2008**, 99, 532-5	8.7	17
192	Should Screening Colonoscopy Be Offered From Age 50?. *Deutsches A&#x0308;rzteblatt International*, **2017**, 114, 94-100	2.5	17
191	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. *BMC Medicine*, **2020**, 18, 396	11.4	17
190	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. *Human Genetics*, **2019**, 138, 307-326	6.3	17
189	CYP24A1 variant modifies the association between use of oestrogen plus progestogen therapy and colorectal cancer risk. *British Journal of Cancer*, **2016**, 114, 221-9	8.7	16
188	Vitamin D receptor polymorphism and colorectal cancer-specific and all-cause mortality. *Cancer Epidemiology*, **2013**, 37, 905-7	2.8	16
187	Methylation status at HYAL2 predicts overall and progression-free survival of colon cancer patients under 5-FU chemotherapy. *Genomics*, **2015**, 106, 348-54	4.3	16
186	Landscape of somatic single nucleotide variants and indels in colorectal cancer and impact on survival. *Nature Communications*, **2020**, 11, 3644	17.4	16
185	Genetic variants in DNA repair genes as potential predictive markers for oxaliplatin chemotherapy in colorectal cancer. *Pharmacogenomics Journal*, **2015**, 15, 505-12	3.5	15
184	Genetic variants of adiponectin and risk of colorectal cancer. *International Journal of Cancer*, **2015**, 137, 154-64	7.5	15
183	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
182	In the era of widespread endoscopy use, randomized trials may strongly underestimate the effects of colorectal cancer screening. *Journal of Clinical Epidemiology*, **2013**, 66, 1144-50	5.7	15
181	Performance of additional colonoscopies and yield of neoplasms within 3 years after screening colonoscopy: a historical cohort study. *Endoscopy*, **2013**, 45, 537-46	3.4	15
180	Polymorphisms in inflammatory pathway genes and their association with colorectal cancer risk. *International Journal of Cancer*, **2010**, 127, 2822-30	7.5	15
179	Nongenetic Determinants of Risk for Early-Onset Colorectal Cancer. *JNCI Cancer Spectrum*, **2021**, 5, pkab029	1.9	15
178	Time of Metastasis and Outcome in Colorectal Cancer. *Annals of Surgery*, **2019**, 269, 494-502	7.8	15
177	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

176	Characteristics of Early-Onset vs Late-Onset Colorectal Cancer: A Review. *JAMA Surgery*, **2021**, 156, 865-874	9.4	15
175	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
174	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
173	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
172	Frequency of therapy-relevant staging shifts in colorectal cancer through the introduction of pN1c in the 7th TNM edition. *European Journal of Cancer*, **2014**, 50, 2958-65	7.5	14
171	Expected long-term impact of screening endoscopy on colorectal cancer incidence: a modelling study. *Oncotarget*, **2016**, 7, 48168-48179	3.3	14
170	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
169	Gastrointestinal cancer classification and prognostication from histology using deep learning: Systematic review. *European Journal of Cancer*, **2021**, 155, 200-215	7.5	14
168	Plasma 25-Hydroxyvitamin D Levels in Colorectal Cancer Patients and Associations with Physical Activity. *Nutrition and Cancer*, **2017**, 69, 229-237	2.8	13
167	Repeat polymorphisms in ESR2 and AR and colorectal cancer risk and prognosis: results from a German population-based case-control study. *BMC Cancer*, **2014**, 14, 817	4.8	13
166	Adherence to physician recommendations for surveillance in opportunistic colorectal cancer screening: the necessity of organized surveillance. *PLoS ONE*, **2013**, 8, e82676	3.7	13
165	Association of hydroxyprostaglandin dehydrogenase 15-(NAD) (HPGD) variants and colorectal cancer risk. *Carcinogenesis*, **2011**, 32, 190-6	4.6	13
164	The functional genetic variant Arg324Gly of frizzled-related protein is associated with colorectal cancer risk. *Carcinogenesis*, **2007**, 28, 1914-7	4.6	13
163	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
162	DNA repair and cancer in colon and rectum: Novel players in genetic susceptibility. *International Journal of Cancer*, **2020**, 146, 363-372	7.5	13
161	Personalizing the Prediction of Colorectal Cancer Prognosis by Incorporating Comorbidities and Functional Status into Prognostic Nomograms. *Cancers*, **2019**, 11,	6.6	12
160	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 860-870	4	12
159	Complication Rates in Colonoscopy Screening for Cancer. *Deutsches Ärzteblatt International*, **2017**, 114, 321-327	2.5	12

158	Colorectal cancers occurring after colonoscopy with polyp detection: sites of polyps and sites of cancers. *International Journal of Cancer*, **2013**, 133, 1672-9	7.5	12
157	Inter-physician variation in follow-up colonoscopies after screening colonoscopy. *PLoS ONE*, **2013**, 8, e69312	3.7	12
156	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
155	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
154	Optimal age for screening colonoscopy: a modeling study. *Gastrointestinal Endoscopy*, **2019**, 89, 1017-1025.e12	7.5	11
153	Family history and the risk of colorectal cancer: The importance of patientsᵩhistory of colonoscopy. *International Journal of Cancer*, **2016**, 139, 2213-20	7.5	11
152	Flexible sigmoidoscopy in colorectal cancer screening: implications of different colonoscopy referral strategies. *European Journal of Epidemiology*, **2018**, 33, 473-484	12.1	11
151	Lymph node count and prognosis in colorectal cancer: the influence of examination quality. *International Journal of Cancer*, **2015**, 136, 1957-66	7.5	11
150	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. *BMC Medicine*, **2020**, 18, 229	11.4	11
149	The "unnatural" history of colorectal cancer in Lynch syndrome: Lessons from colonoscopy surveillance. *International Journal of Cancer*, **2021**, 148, 800-811	7.5	11
148	Biological reproducibility of circulating P-Selectin, Thrombopoietin, GPIIb/IIIa and Thrombomodulin over one year. *Clinical Biochemistry*, **2017**, 50, 942-946	3.5	10
147	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
146	Copy number variations of GSTT1 and GSTM1, colorectal cancer risk and possible effect modification of cigarette smoking and menopausal hormone therapy. *International Journal of Cancer*, **2012**, 131, E841-8	7.5	10
145	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
144	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
143	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
142	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
141	Common variants in the obesity-associated genes FTO and MC4R are not associated with risk of colorectal cancer. *Cancer Epidemiology*, **2016**, 44, 1-4	2.8	9

140	Smoking, lower gastrointestinal endoscopy, and risk for colorectal cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 525-33	4	9
139	Men with negative results of guaiac-based fecal occult blood test have higher prevalences of colorectal neoplasms than women with positive results. *International Journal of Cancer*, **2014**, 134, 2927-34	7.5	9
138	No evidence of gene-calcium interactions from genome-wide analysis of colorectal cancer risk. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 2971-6	4	9
137	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
136	Outcomes at follow-up of negative colonoscopy in average risk population: systematic review and meta-analysis. *BMJ, The*, **2019**, 367, l6109	5.9	9
135	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
134	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
133	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
132	Serum Concentration of Genistein, Luteolin and Colorectal Cancer Prognosis. *Nutrients*, **2019**, 11,	6.7	8
131	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
130	Diagnostic Performance of One-off Flexible Sigmoidoscopy with Fecal Immunochemical Testing in a Large Screening Population. *Epidemiology*, **2018**, 29, 397-406	3.1	8
129	Fecal Immunochemical Tests Combined With Other Stool Tests for Colorectal Cancer and Advanced Adenoma Detection: A Systematic Review. *Clinical and Translational Gastroenterology*, **2016**, 7, e175	4.2	8
128	Comparisons of colorectal cancer mortality between screening participants and the general population are strongly biased unless an incidence-based mortality approach is used. *Journal of Clinical Epidemiology*, **2014**, 67, 184-9	5.7	8
127	Exposure to environmental tobacco smoke and the risk of colorectal cancer in a case-control study from Germany. *European Journal of Cancer Prevention*, **2009**, 18, 9-12	2	8
126	Do older adults using NSAIDs have a reduced risk of colorectal cancer?. *Drugs and Aging*, **2006**, 23, 513-23	1.7	8
125	Pan-cancer image-based detection of clinically actionable genetic alterations		8
124	Plasma metabolites associated with colorectal cancer stage: Findings from an international consortium. *International Journal of Cancer*, **2020**, 146, 3256-3266	7.5	8
123	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

122	Pre-diagnostic plasma concentrations of Fibrinogen, sGPIIb/IIIa, sP-selectin, sThrombomodulin, Thrombopoietin in relation to cancer risk: Findings from a large prospective study. *International Journal of Cancer*, **2018**, 143, 2659-2667	7.5	8
121	The association between microsatellite instability and lymph node count in colorectal cancer. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2017**, 471, 57-64	5.1	7
120	Genome-wide DNA methylation differences according to oestrogen receptor beta status in colorectal cancer. *Epigenetics*, **2019**, 14, 477-493	5.7	7
119	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
118	Enrichment of colorectal cancer associations in functional regions: Insight for using epigenomics data in the analysis of whole genome sequence-imputed GWAS data. *PLoS ONE*, **2017**, 12, e0186518	3.7	7
117	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
116	Potential determinants of physical inactivity among long-term colorectal cancer survivors. *Journal of Cancer Survivorship*, **2018**, 12, 679-690	5.1	7
115	Five-year risk of colorectal neoplasia after negative colonoscopy. *New England Journal of Medicine*, **2008**, 359, 2611; author reply 2612	59.2	7
114	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
113	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
112	Genetic architectures of proximal and distal colorectal cancer are partly distinct. *Gut*, **2021**, 70, 1325-1334	19.2	7
111	Mendelian randomisation study of age at menarche and age at menopause and the risk of colorectal cancer. *British Journal of Cancer*, **2018**, 118, 1639-1647	8.7	7
110	Weakly supervised annotation-free cancer detection and prediction of genotype in routine histopathology. *Journal of Pathology*, **2021**,	9.4	7
109	Screening colonoscopy volume and detection of colorectal neoplasms: a state-wide study from Bavaria, Germany. *European Journal of Cancer Prevention*, **2017**, 26, 181-188	2	6
108	Whole blood DNA methylation aging markers predict colorectal cancer survival: a prospective cohort study. *Clinical Epigenetics*, **2020**, 12, 184	7.7	6
107	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
106	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
105	Meat intake and risk of colorectal polyps: results from a large population-based screening study in Germany. *American Journal of Clinical Nutrition*, **2017**, 105, 1453-1461	7	5

104	Postmenopausal hormone replacement therapy and colorectal cancer risk by molecular subtypes and pathways. *International Journal of Cancer*, **2020**, 147, 1018-1026	7.5	5
103	Heritability Estimation using a Regularized Regression Approach (HERRA): Applicable to continuous, dichotomous or age-at-onset outcome. *PLoS ONE*, **2017**, 12, e0181269	3.7	5
102	Coding variants in NOD-like receptors: An association study on risk and survival of colorectal cancer. *PLoS ONE*, **2018**, 13, e0199350	3.7	5
101	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
100	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
99	Age-dependent performance of BRAF mutation testing in Lynch syndrome diagnostics. *International Journal of Cancer*, **2020**, 147, 2801-2810	7.5	5
98	Incidence and Mortality of Proximal and Distal Colorectal Cancer in Germany. *Deutsches A&#x0308;rzteblatt International*, **2021**, 118, 281-287	2.5	5
97	Fine-Mapping of Common Genetic Variants Associated with Colorectal Tumor Risk Identified Potential Functional Variants. *PLoS ONE*, **2016**, 11, e0157521	3.7	5
96	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
95	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
94	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
93	Smoking, Genetic Predisposition, and Colorectal Cancer Risk. *Clinical and Translational Gastroenterology*, **2021**, 12, e00317	4.2	5
92	Impact of Inadequate Bowel Cleansing on Colonoscopic Findings in Routine Screening Practice. *Clinical and Translational Gastroenterology*, **2020**, 11, e00169	4.2	4
91	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
90	Blood-derived DNA methylation predictors of mortality discriminate tumor and healthy tissue in multiple organs. *Molecular Oncology*, **2020**, 14, 2111-2123	7.9	4
89	Functional informed genome-wide interaction analysis of body mass index, diabetes and colorectal cancer risk. *Cancer Medicine*, **2020**, 9, 3563-3573	4.8	4
88	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
87	Which adenomas are detected by fecal occult blood testing? A state-wide analysis from Bavaria, Germany. *International Journal of Cancer*, **2015**, 136, 1672-9	7.5	4

86	Identification of physicians with unusual performance in screening colonoscopy databases: a Bayesian approach. *Gastrointestinal Endoscopy*, **2015**, 81, 646-654.e1	5.2	4
85	Shared ancestral susceptibility to colorectal cancer and other nutrition related diseases. *BMC Medical Genetics*, **2012**, 13, 94	2.1	4
84	Estimated long-term effects of the initial 6 years of the German screening colonoscopy program. *Gastrointestinal Endoscopy*, **2010**, 72, 784-9	5.2	4
83	Vascular injury biomarkers and stroke risk: A population-based study. *Neurology*, **2020**, 94, e2337-e2345	6.5	4
82	The Effects of Differing Invitation Models on the Uptake of Immunological Fecal Occult Blood Testing. *Deutsches A&#x0308;rzteblatt International*, **2020**, 117, 423-430	2.5	4
81	Deep learning can predict lymph node status directly from histology in colorectal cancer. *European Journal of Cancer*, **2021**, 157, 464-473	7.5	4
80	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
79	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
78	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
77	Accuracy of a fecal immunochemical test according to outside temperature and travel time. *Clinical Epidemiology*, **2018**, 10, 1203-1213	5.9	4
76	Physical activity and long-term fatigue among colorectal cancer survivors - a population-based prospective study. *BMC Cancer*, **2020**, 20, 438	4.8	3
75	Risk-Adapted Cutoffs in Colorectal Cancer Screening by Fecal Immunochemical Tests. *American Journal of Gastroenterology*, **2020**, 115, 1110-1116	0.7	3
74	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
73	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
72	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
71	GWAS-identified common variants for obesity are not associated with the risk of developing colorectal cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 1125-8	4	3
70	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
69	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

68	Age-specific sequence of colorectal cancer screening options in Germany: A model-based critical evaluation. *PLoS Medicine*, **2020**, 17, e1003194	11.6	3
67	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
66	Non-steroidal anti-inflammatory drugs, polygenic risk score and colorectal cancer risk. *Alimentary Pharmacology and Therapeutics*, **2021**, 54, 167-175	6.1	3
65	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
64	Benchmarking artificial intelligence methods for end-to-end computational pathology		3
63	Swarm learning for decentralized artificial intelligence in cancer histopathology.. *Nature Medicine*, **2022**,	50.5	3
62	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
61	Plasma 25-hydroxyvitamin D3, folate and vitamin B12 biomarkers among international colorectal cancer patients: a pilot study. *Journal of Nutritional Science*, **2013**, 2, e9	2.7	2
60	Nutritional management of diabetes in northern Tanzania. *Diabetes Care*, **2002**, 25, 1486	14.6	2
59	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
58	Genome-wide association study identifies tumor anatomical site-specific risk variants for colorectal cancer survival.. *Scientific Reports*, **2022**, 12, 127	4.9	2
57	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
56	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
55	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study		2
54	Postmenopausal Hormone Therapy and Colorectal Cancer Risk by Molecularly Defined Subtypes and Tumor Location. *JNCI Cancer Spectrum*, **2020**, 4, pkaa042	4.6	2
53	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
52	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
51	Association Between Smoking and Molecular Subtypes of Colorectal Cancer. *JNCI Cancer Spectrum*, **2021**, 5, pkab056	4.6	2

50	Inpatient rehabilitation therapy among colorectal cancer patients - utilization and association with prognosis: a cohort study. *Acta Oncologica*, **2021**, 60, 1000-1010	3.2	2
49	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
48	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
47	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
46	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
45	Reply: To PMID 25075945. *Gastroenterology*, **2014**, 147, 717-8	13.3	1
44	Authors' reply: Meat subtypes and their association with colorectal cancer: Systematic review and meta-analysis. *International Journal of Cancer*, **2015**, 137, 1789	7.5	1
43	Response: Re: Protection From Right- and Left-Sided Colorectal Neoplasms After Colonoscopy: Population-Based Study. *Journal of the National Cancer Institute*, **2010**, 102, 990-991	9.7	1
42	Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. *Nutrients*, **2021**, 13,	6.7	1
41	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
40	A combined proteomics and Mendelian randomization approach to investigate the effects of aspirin-targeted proteins on colorectal cancer		1
39	Assessment of Polygenic Architecture and Risk Prediction based on Common Variants Across Fourteen Cancers		1
38	Circulating Folate and Folic Acid Concentrations: Associations With Colorectal Cancer Recurrence and Survival. *JNCI Cancer Spectrum*, **2020**, 4, pkaa051	4.6	1
37	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
36	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
35	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
34	Response to Li and Hopper. *American Journal of Human Genetics*, **2021**, 108, 527-529	11	1
33	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

32	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
31	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
30	DNA methylation profiling to explore colorectal tumor differences according to menopausal hormone therapy use in women. *Epigenomics*, **2019**, 11, 1765-1778	4.4	1
29	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
28	Colorectal Cancer Risk by Genetic Variants in Populations With and Without Colonoscopy History. *JNCI Cancer Spectrum*, **2021**, 5, pkab008	4.6	1
27	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
26	Red and Processed Meat Intake, Polygenic Risk Score, and Colorectal Cancer Risk.. *Nutrients*, **2022**, 14,	6.7	1
25	Benchmarking weakly-supervised deep learning pipelines for whole slide classification in computational pathology.. *Medical Image Analysis*, **2022**, 79, 102474	15.4	1
24	Alcohol consumption, polygenic risk score, and early- and late-onset colorectal cancer risk. *EClinicalMedicine*, **2022**, 49, 101460	11.3	1
23	Darmkrebs-Screening. *Tumor Diagnostik Und Therapie*, **2019**, 40, 360-363	0.1	0
22	Response to neoadjuvant treatment among rectal cancer patients in a population-based cohort. *International Journal of Colorectal Disease*, **2021**, 36, 177-185	3	0
21	Smoking Behavior and Prognosis After Colorectal Cancer Diagnosis: A Pooled Analysis of 11 Studies. *JNCI Cancer Spectrum*, **2021**, 5, pkab077	4.6	0
20	Association of Polypharmacy with Colorectal Cancer Survival Among Older Patients. *Oncologist*, **2021**, 26, e2170-e2180	5.7	0
19	Earlier Screening Colonoscopy in Men: Additional Screening Is Needed at Older Ages.. *Deutsches A&#x0308;rzteblatt International*, **2021**, 118, 691-692	2.5	0
18	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
17	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
16	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	
15	Comment on: ᴃlocker use and mortality in cancer patients: systematic review and meta-analysis of observational studies Zhong et al., 2015; published Epub ahead of print 3 September 2015). *European Journal of Cancer Prevention*, **2018**, 27, 103-104	2	

LIST OF PUBLICATIONS

14	Vorsorge-Koloskopie in Deutschland ﬠBilanz und Perspektiven. *Endoskopie Heute*, **2015**, 28, 174-177	
13	Reply: To PMID 24022090. *Clinical Gastroenterology and Hepatology*, **2014**, 12, 2136-7	6.9
12	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
11	Smoking Is Consistently Associated With Major Molecular Subtypes of Colorectal Cancer. *American Journal of Gastroenterology*, **2021**, 116, 1092-1093	0.7
10	Genetic Variants in the Regulatory T cell-Related Pathway and Colorectal Cancer Prognosis. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 2719-2728	4
9	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
8	Substantiated Modelling Instead of Flying Blind. *Deutsches A&#x0308;rzteblatt International*, **2016**, 113, 297	2.5
7	In Reply. *Deutsches A&#x0308;rzteblatt International*, **2016**, 113, 507-8	2.5
6	Science Requires Critical Appraisal. *Deutsches A&#x0308;rzteblatt International*, **2016**, 113, 507	2.5
5	In Reply. *Deutsches A&#x0308;rzteblatt International*, **2017**, 114, 427	2.5
4	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
3	Striving to optimize colorectal cancer prevention. *Nature Reviews Gastroenterology and Hepatology*, **2021**, 18, 677-678	24.2
2	Genetic Predictors of Circulating 25-Hydroxyvitamin D and Prognosis after Colorectal Cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 1128-1134	4
1	In Reply.. *Deutsches A&#x0308;rzteblatt International*, **2021**, 118, 664	2.5