

Hermann Brenner

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

1,627
papers

128,006
citations

135
h-index

320
g-index

1,806
ext. papers

165,189
ext. citations

7.3
avg, IF

8.79
L-index

#	Paper	IF	Citations
1627	Rare germline copy number variants (CNVs) and breast cancer risk.. <i>Communications Biology</i> , 2022 , 5, 65	6.7	0
1626	Common variants in breast cancer risk loci predispose to distinct tumor subtypes.. <i>Breast Cancer Research</i> , 2022 , 24, 2	8.3	3
1625	Toll-like receptor 1 locus re-examined in a genome-wide association study update on anti-Helicobacter pylori IgG titers.. <i>Gastroenterology</i> , 2022 ,	13.3	2
1624	Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: an analysis for the Global Burden of Disease Study 2019.. <i>Lancet Public Health</i> , 2022 ,	22.4	95
1623	Simple cardiovascular risk stratification by replacing total serum cholesterol with anthropometric measures: The MORGAM prospective cohort project.. <i>Preventive Medicine Reports</i> , 2022 , 26, 101700	2.6	0
1622	Diabetes mortality and trends before 25 years of age: an analysis of the Global Burden of Disease Study 2019.. <i>Lancet Diabetes and Endocrinology</i> , 2022 ,	18.1	4
1621	Long-term effects of smoking on serum concentrations of oxidative stress biomarkers: Results of a large, population-based cohort study. <i>Environmental Research</i> , 2022 , 204, 111923	7.9	1
1620	Epigenome-wide association study of incident type 2 diabetes: a meta-analysis of five prospective European cohorts.. <i>Diabetologia</i> , 2022 , 65, 763	10.3	2
1619	Burden of non-communicable diseases among adolescents aged 10-24 years in the EU, 1990-2019: a systematic analysis of the Global Burden of Diseases Study 2019.. <i>The Lancet Child and Adolescent Health</i> , 2022 ,	14.5	4
1618	Red and Processed Meat Intake, Polygenic Risk Score, and Colorectal Cancer Risk.. <i>Nutrients</i> , 2022 , 14,	6.7	1
1617	Incidence and survival estimates for patients with myelodysplastic syndrome in the early 21st century: no evidence of improvement over time.. <i>Leukemia and Lymphoma</i> , 2022 , 1-6	1.9	
1616	Global, regional, and national burden of colorectal cancer and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019.. <i>The Lancet Gastroenterology and Hepatology</i> , 2022 ,	18.8	5
1615	A Genome-Wide Gene-Based Gene-Environment Interaction Study of Breast Cancer in More than 90,000 Women. <i>Cancer Research Communications</i> , 2022 , 2, 211-219		0
1614	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 , OF1-OF13	4	0
1613	Swarm learning for decentralized artificial intelligence in cancer histopathology.. <i>Nature Medicine</i> , 2022 ,	50.5	3
1612	Vitamin D food fortification in European countries: the underused potential to prevent cancer deaths.. <i>European Journal of Epidemiology</i> , 2022 , 1	12.1	2
1611	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases.. <i>Nature Communications</i> , 2022 , 13, 2408	17.4	1

1610	Benchmarking weakly-supervised deep learning pipelines for whole slide classification in computational pathology.. <i>Medical Image Analysis</i> , 2022 , 79, 102474	15.4	1
1609	Alcohol consumption, polygenic risk score, and early- and late-onset colorectal cancer risk. <i>EClinicalMedicine</i> , 2022 , 49, 101460	11.3	1
1608	Associations of DNA methylation algorithms of aging and cancer risk: Results from a prospective cohort study. <i>EBioMedicine</i> , 2022 , 81, 104083	8.8	0
1607	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022 , 5,	6.7	1
1606	Uptake Rates of Novel Therapies and Survival Among Privately Insured Versus Publicly Insured Patients With Colorectal Cancer in Germany. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2021 , 19, 411-420	7.3	
1605	Comorbidities, Rather Than Older Age, Are Strongly Associated With Higher Utilization of Healthcare in Colorectal Cancer Survivors. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2021 , 1-11	7.3	2
1604	Association of Renin-Angiotensin-Aldosterone System inhibition with Covid-19 hospitalization and all-cause mortality in the UK Biobank.. <i>British Journal of Clinical Pharmacology</i> , 2021 ,	3.8	3
1603	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019.. <i>JAMA Oncology</i> , 2021 ,	13.4	51
1602	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	4	2
1601	Screening for Colorectal Cancer-A German Perspective. <i>American Journal of Gastroenterology</i> , 2021 , 116, 841	0.7	
1600	Smoking Is Consistently Associated With Major Molecular Subtypes of Colorectal Cancer. <i>American Journal of Gastroenterology</i> , 2021 , 116, 1092-1093	0.7	
1599	Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
1598	Association of glycated hemoglobin A levels with cardiovascular outcomes in the general population: results from the BiomarCaRE (Biomarker for Cardiovascular Risk Assessment in Europe) consortium. <i>Cardiovascular Diabetology</i> , 2021 , 20, 223	8.7	2
1597	Potential of Vitamin D Food Fortification in Prevention of Cancer Deaths-A Modeling Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
1596	Excess body fatness during early to mid-adulthood and survival from colorectal and breast cancer: a pooled analysis of five international cohort studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 ,	4	1
1595	Urinary estrogen metabolites and gastric cancer risk among postmenopausal women. <i>Cancer Reports</i> , 2021 , e1574	1.5	
1594	Loneliness as a gender-specific predictor of physical and mental health-related quality of life in older adults. <i>Quality of Life Research</i> , 2021 , 1	3.7	0
1593	The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Oncology, The</i> , 2021 ,	21.7	4

1592	Comparative validation of three DNA methylation algorithms of ageing and a frailty index in relation to mortality: results from the ESTHER cohort study. <i>EBioMedicine</i> , 2021 , 74, 103686	8.8	1
1591	Identification of Recessively Inherited Genetic Variants Potentially Linked to Pancreatic Cancer Risk.. <i>Frontiers in Oncology</i> , 2021 , 11, 771312	5.3	1
1590	Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. <i>Scientific Reports</i> , 2021 , 11, 19787	4.9	0
1589	Health and life insurance-related problems in very long-term cancer survivors in Germany: a population-based study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021 , 1	4.9	
1588	Deep learning can predict lymph node status directly from histology in colorectal cancer. <i>European Journal of Cancer</i> , 2021 , 157, 464-473	7.5	4
1587	Global, regional, and national mortality among young people aged 10-24 years, 1950-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021 , 398, 1593-1618	4.0	8
1586	Robust Huber-LASSO for improved prediction of protein, metabolite and gene expression levels relying on individual genotype data. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	2
1585	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	7	2
1584	Focusing COVID-19 vaccinations on elderly and high-risk people. <i>Lancet Regional Health - Europe, The</i> , 2021 , 2, 100044		3
1583	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	7	1
1582	Causal Effects of Lifetime Smoking on Breast and Colorectal Cancer Risk: Mendelian Randomization Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 953-964	4	2
1581	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	3.2	1
1580	Low positive predictive value of computed tomography screening for lung cancer irrespective of commonly employed definitions of target population. <i>International Journal of Cancer</i> , 2021 , 149, 58-65	7.5	
1579	Response to Li and Hopper. <i>American Journal of Human Genetics</i> , 2021 , 108, 527-529	11	1
1578	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,	6.6	1
1577	Comparing Metabolomics Profiles in Various Types of Liquid Biopsies among Screening Participants with and without Advanced Colorectal Neoplasms. <i>Diagnostics</i> , 2021 , 11,	3.8	3
1576	Vitamin D supplementation to the older adult population in Germany has the cost-saving potential of preventing almost 30000 cancer deaths per year. <i>Molecular Oncology</i> , 2021 , 15, 1986-1994	7.9	9
1575	Prevalent diabetes and risk of total, colorectal, prostate and breast cancers in an ageing population: meta-analysis of individual participant data from cohorts of the CHANCES consortium. <i>British Journal of Cancer</i> , 2021 , 124, 1882-1890	8.7	4

1574	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. <i>ELife</i> , 2021 , 10,	8.9	10
1573	Small-area analysis on socioeconomic inequalities in cancer survival for 25 cancer sites in Germany. <i>International Journal of Cancer</i> , 2021 , 149, 561-572	7.5	1
1572	From Multiplex Serology to Serolomics-A Novel Approach to the Antibody Response against the SARS-CoV-2 Proteome. <i>Viruses</i> , 2021 , 13,	6.2	4
1571	Incidence and Mortality of Proximal and Distal Colorectal Cancer in Germany. <i>Deutsches A&#x0308;rztblatt International</i> , 2021 , 118, 281-287	2.5	5
1570	Second-generation colon capsule endoscopy for detection of colorectal polyps: Systematic review and meta-analysis of clinical trials. <i>Endoscopy International Open</i> , 2021 , 9, E562-E571	3	2
1569	Predictive Importance of Blood Pressure Characteristics With Increasing Age in Healthy Men and Women: The MORGAM Project. <i>Hypertension</i> , 2021 , 77, 1076-1085	8.5	2
1568	A reply to "Lung cancer outcomes: Are BMI and race clinically relevant?". <i>Lung Cancer</i> , 2021 , 154, 225-226.	5.9	
1567	KLK3 SNP-SNP interactions for prediction of prostate cancer aggressiveness. <i>Scientific Reports</i> , 2021 , 11, 9264	4.9	3
1566	Prognostic value of long-term trajectories of depression for incident diabetes mellitus in patients with stable coronary heart disease. <i>Cardiovascular Diabetology</i> , 2021 , 20, 108	8.7	0
1565	Socioeconomic deprivation and cancer survival in a metropolitan area: An analysis of cancer registry data from Hamburg, Germany. <i>Lancet Regional Health - Europe, The</i> , 2021 , 4, 100063		1
1564	Epigenome-wide association meta-analysis of DNA methylation with coffee and tea consumption. <i>Nature Communications</i> , 2021 , 12, 2830	17.4	9
1563	Nongenetic Determinants of Risk for Early-Onset Colorectal Cancer. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab009	10.9	15
1562	Genetic predisposition, Aβ misfolding in blood plasma, and Alzheimer's disease. <i>Translational Psychiatry</i> , 2021 , 11, 261	8.6	0
1561	Impact of tobacco control policies implementation on future lung cancer incidence in Europe: An international, population-based modeling study. <i>Lancet Regional Health - Europe, The</i> , 2021 , 4, 100074		4
1560	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	4	1
1559	Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet Public Health, The</i> , 2021 , 6, e482-e499	22.4	11
1558	Risk of prostate cancer in relatives of prostate cancer patients in Sweden: A nationwide cohort study. <i>PLoS Medicine</i> , 2021 , 18, e1003616	11.6	2
1557	Association Between Smoking and Molecular Subtypes of Colorectal Cancer. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab056	4.6	2

1556	Non-steroidal anti-inflammatory drugs, polygenic risk score and colorectal cancer risk. <i>Alimentary Pharmacology and Therapeutics</i> , 2021 , 54, 167-175	6.1	3
1555	Relationship of Physical Activity at Older Age with Biomarkers of Oxidative Stress: A Large, Population-based Cohort Study. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 2528-2535	1.2	1
1554	Health-Related Quality of Life in Very Long-Term Cancer Survivors 14-24 Years Post-Diagnosis Compared to Population Controls: A Population-Based Study. <i>Cancers</i> , 2021 , 13,	6.6	3
1553	DNAm-based signatures of accelerated aging and mortality in blood are associated with low renal function. <i>Clinical Epigenetics</i> , 2021 , 13, 121	7.7	1
1552	Inpatient rehabilitation therapy among colorectal cancer patients - utilization and association with prognosis: a cohort study. <i>Acta Oncologica</i> , 2021 , 60, 1000-1010	3.2	2
1551	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. <i>European Heart Journal</i> , 2021 , 42, 2439-2454	9.5	58
1550	Add Vitamin D Supplementation. <i>Deutsches A&#x0308;rztblatt International</i> , 2021 , 118, 376	2.5	
1549	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021 , 397, 2337-2360	4.0	97
1548	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	12
1547	Striving to optimize colorectal cancer prevention. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021 , 18, 677-678	24.2	
1546	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	7.5	1
1545	Colorectal cancer incidence, mortality, and stage distribution in European countries in the colorectal cancer screening era: an international population-based study. <i>Lancet Oncology, The</i> , 2021 , 22, 1002-1013	21.7	35
1544	Functional annotation of the 2q35 breast cancer risk locus implicates a structural variant in influencing activity of a long-range enhancer element. <i>American Journal of Human Genetics</i> , 2021 , 108, 1190-1203	11	1
1543	Associations between pancreatic expression quantitative traits and risk of pancreatic ductal adenocarcinoma. <i>Carcinogenesis</i> , 2021 , 42, 1037-1045	4.6	2
1542	Significance of Examined Lymph Node Number in Accurate Staging and Long-term Survival in Resected Stage I-II Pancreatic Cancer-More is Better? A Large International Population-based Cohort Study. <i>Annals of Surgery</i> , 2021 , 274, e554-e563	7.8	12
1541	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	9.7	6
1540	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 329-337	9.7	14
1539	Systematic Review and Meta-Analysis on the Associations of Polypharmacy and Potentially Inappropriate Medication With Adverse Outcomes in Older Cancer Patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 1044-1052	6.4	11

1538	Polygenic and multifactorial scores for pancreatic ductal adenocarcinoma risk prediction. <i>Journal of Medical Genetics</i> , 2021 , 58, 369-377	5.8	11
1537	Lessons learned from the INHANCE consortium: An overview of recent results on head and neck cancer. <i>Oral Diseases</i> , 2021 , 27, 73-93	3.5	9
1536	The "unnatural" history of colorectal cancer in Lynch syndrome: Lessons from colonoscopy surveillance. <i>International Journal of Cancer</i> , 2021 , 148, 800-811	7.5	11
1535	Changes in health-related outcomes among colorectal cancer patients undergoing inpatient rehabilitation therapy: a systematic review of observational and interventional studies. <i>Acta Oncologica</i> , 2021 , 60, 124-134	3.2	2
1534	Changes in human milk fatty acid composition and maternal lifestyle-related factors over a decade: a comparison between the two Ulm Birth Cohort Studies. <i>British Journal of Nutrition</i> , 2021 , 126, 228-235	3.6	3
1533	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	13.3	15
1532	Impact of reducing alcohol consumption through price-based policies on cancer incidence in Germany 2020-50-a simulation study. <i>Addiction</i> , 2021 , 116, 1677-1688	4.6	5
1531	Educational inequalities and regional variation in colorectal cancer survival in Finland. <i>Cancer Epidemiology</i> , 2021 , 70, 101858	2.8	1
1530	The relationship between body-mass index and overall survival in non-small cell lung cancer by sex, smoking status, and race: A pooled analysis of 20,937 International lung Cancer consortium (ILCCO) patients. <i>Lung Cancer</i> , 2021 , 152, 58-65	5.9	6
1529	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021 , 99, 926-939	9.9	6
1528	Gallstones, Body Mass Index, C-Reactive Protein, and Gallbladder Cancer: Mendelian Randomization Analysis of Chilean and European Genotype Data. <i>Hepatology</i> , 2021 , 73, 1783-1796	11.2	8
1527	Response to neoadjuvant treatment among rectal cancer patients in a population-based cohort. <i>International Journal of Colorectal Disease</i> , 2021 , 36, 177-185	3	0
1526	Early discontinuation and dose reduction of adjuvant chemotherapy in stage III colon cancer patients. <i>Therapeutic Advances in Medical Oncology</i> , 2021 , 13, 17588359211006348	5.4	2
1525	CYP3A7*1C allele: linking premenopausal oestrone and progesterone levels with risk of hormone receptor-positive breast cancers. <i>British Journal of Cancer</i> , 2021 , 124, 842-854	8.7	2
1524	Comparison of Proteomic Technologies for Blood-Based Detection of Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
1523	Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction. <i>Nature Genetics</i> , 2021 , 53, 65-75	36.3	62
1522	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	8.7	1
1521	Vitamin D Supplementation to Prevent COVID-19 Infections and Deaths-Accumulating Evidence from Epidemiological and Intervention Studies Calls for Immediate Action. <i>Nutrients</i> , 2021 , 13,	6.7	17

1520	Global mortality from dementia: Application of a new method and results from the Global Burden of Disease Study 2019. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12200	6	7
1519	Colorectal Cancer Risk by Genetic Variants in Populations With and Without Colonoscopy History. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab008	4.6	1
1518	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	5
1517	Die Krebsforschung in Deutschland voranbringen 2021 , 36, 127-132	0.2	2
1516	Efficacy of vitamin D supplementation on cancer mortality in the general population and the prognosis of patients with cancer: protocol of a systematic review and individual patient data meta-analysis of randomised controlled trials. <i>BMJ Open</i> , 2021 , 11, e041607	3	1
1515	Genetically predicted circulating concentrations of micronutrients and risk of colorectal cancer among individuals of European descent: a Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 1490-1502	7	5
1514	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	7.5	4
1513	Additional SNPs improve risk stratification of a polygenic hazard score for prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2021 , 24, 532-541	6.2	3
1512	Largely varying patterns and trends of primary cancer-directed resection for gastric carcinoma with synchronous distant metastasis in Europe and the US: a population-based study calling for further standardization of care. <i>Therapeutic Advances in Medical Oncology</i> , 2021 , 13, 17588359211027837	5.4	1
1511	Estimation of the Potentially Avoidable Excess Deaths Associated with Socioeconomic Inequalities in Cancer Survival in Germany. <i>Cancers</i> , 2021 , 13,	6.6	4
1510	Genome-wide scan of long noncoding RNA single nucleotide polymorphisms and pancreatic cancer susceptibility. <i>International Journal of Cancer</i> , 2021 , 148, 2779-2788	7.5	7
1509	Methods of spatial cluster detection in rare childhood cancers: Benchmarking data and results from a simulation study on neuroblastoma. <i>Data in Brief</i> , 2021 , 34, 106683	1.2	
1508	A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. <i>Nature Communications</i> , 2021 , 12, 1078	17.4	4
1507	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations. <i>Nature Communications</i> , 2021 , 12, 1236	17.4	14
1506	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , 2021 , 70, 1325-1334	4.2	7
1505	Statistical methods for spatial cluster detection in childhood cancer incidence: A simulation study. <i>Cancer Epidemiology</i> , 2021 , 70, 101873	2.8	1
1504	Fecal Immunochemical Tests Detect Screening Participants with Multiple Advanced Adenomas Better than T1 Colorectal Cancers. <i>Cancers</i> , 2021 , 13,	6.6	1
1503	Smoking, Genetic Predisposition, and Colorectal Cancer Risk. <i>Clinical and Translational Gastroenterology</i> , 2021 , 12, e00317	4.2	5

1502	Comparison of Five Lists to Identify Potentially Inappropriate Use of Non-Steroidal Anti-Inflammatory Drugs in Older Adults. <i>Pain Medicine</i> , 2021 , 22, 1962-1969	2.8	1
1501	Alcohol intake and total mortality in 142 960 individuals from the MORGAM Project: a population-based study. <i>Addiction</i> , 2021 ,	4.6	6
1500	Prevalence of benefit finding and posttraumatic growth in long-term cancer survivors: results from a multi-regional population-based survey in Germany. <i>British Journal of Cancer</i> , 2021 , 125, 877-883	8.7	2
1499	Potential sex differences in human milk leptin and their association with asthma and wheeze phenotypes: Results of the Ulm Birth Cohorts. <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 1663-1672	4.2	0
1498	Association of germline genetic variants with breast cancer-specific survival in patient subgroups defined by clinic-pathological variables related to tumor biology and type of systemic treatment. <i>Breast Cancer Research</i> , 2021 , 23, 86	8.3	1
1497	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. <i>British Journal of Cancer</i> , 2021 , 125, 1135-1145	8.7	0
1496	Association of Genetic Variants Affecting microRNAs and Pancreatic Cancer Risk. <i>Frontiers in Genetics</i> , 2021 , 12, 693933	4.5	2
1495	A microRNA panel compared to environmental and polygenic scores for colorectal cancer risk prediction. <i>Nature Communications</i> , 2021 , 12, 4811	17.4	6
1494	Almsfolding in blood plasma is inversely associated with body mass index even in middle adulthood. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 145	9	2
1493	Smoking Behavior and Prognosis After Colorectal Cancer Diagnosis: A Pooled Analysis of 11 Studies. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab077	4.6	0
1492	Use of multidimensional item response theory methods for dementia prevalence prediction: an example using the Health and Retirement Survey and the Aging, Demographics, and Memory Study. <i>BMC Medical Informatics and Decision Making</i> , 2021 , 21, 241	3.6	0
1491	Gastrointestinal cancer classification and prognostication from histology using deep learning: Systematic review. <i>European Journal of Cancer</i> , 2021 , 155, 200-215	7.5	14
1490	Weakly supervised annotation-free cancer detection and prediction of genotype in routine histopathology. <i>Journal of Pathology</i> , 2021 ,	9.4	7
1489	Association of Polypharmacy with Colorectal Cancer Survival Among Older Patients. <i>Oncologist</i> , 2021 , 26, e2170-e2180	5.7	0
1488	Earlier Screening Colonoscopy in Men: Additional Screening Is Needed at Older Ages.. <i>Deutsches A&#x0308;rztblatt International</i> , 2021 , 118, 691-692	2.5	0
1487	Global, regional, and national burden of respiratory tract cancers and associated risk factors from 1990 to 2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 1030-1049	35.1	15
1486	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	4.2	1
1485	Genetic Polymorphisms Involved in Mitochondrial Metabolism and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 2342-2345	4	1

1484	Importance of Family History of Colorectal Carcinoma In Situ Versus Invasive Colorectal Cancer: A Nationwide Cohort Study. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2021 , 1-6	7.3	
1483	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. <i>Lancet, The</i> , 2021 , 398, 957-980	40	154
1482	Global, regional, and national burden of stroke and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Neurology, The</i> , 2021 , 20, 795-820	24.1	229
1481	In Reply.. <i>Deutsches A&#x0308;rzteblatt International</i> , 2021 , 118, 664	2.5	
1480	Breast Cancer Risk Factors and Survival by Tumor Subtype: Pooled Analyses from the Breast Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 623-642	4	4
1479	Lifetime and current depression in the German National Cohort (NAKO). <i>World Journal of Biological Psychiatry</i> , 2021 , 1-31	3.8	3
1478	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021 , 12, 7173	17.4	1
1477	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 , 1	4.9	0
1476	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021 , 12, 7174	17.4	0
1475	Development and validation of a ceramide- and phospholipid-based cardiovascular risk estimation score for coronary artery disease patients. <i>European Heart Journal</i> , 2020 , 41, 371-380	9.5	87
1474	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2982-3021	15.1	922
1473	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	7
1472	Childhood exposure to hunger: associations with health outcomes in later life and epigenetic markers. <i>Epigenomics</i> , 2020 , 12, 1861-1870	4.4	1
1471	The Variant C.349A>G Is Associated with Prostate Cancer Risk and Carriers Share a Common Ancestor. <i>Cancers</i> , 2020 , 12,	6.6	4
1470	Hemochromatosis risk genotype is not associated with colorectal cancer or age at its diagnosis.. <i>Human Genetics and Genomics Advances</i> , 2020 , 1, 100010	0.8	1
1469	Incorporating kidney disease measures into cardiovascular risk prediction: Development and validation in 9 million adults from 72 datasets. <i>EClinicalMedicine</i> , 2020 , 27, 100552	11.3	15
1468	Decreasing resection rates for nonmetastatic gastric cancer in Europe and the United States. <i>Clinical and Translational Medicine</i> , 2020 , 10, e203	5.7	6
1467	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , 2020 , 396, 1511-1524	40	73

1466	Impact of Inadequate Bowel Cleansing on Colonoscopic Findings in Routine Screening Practice. <i>Clinical and Translational Gastroenterology</i> , 2020 , 11, e00169	4.2	4
1465	The Role of CT-Quantified Body Composition on Longitudinal Health-Related Quality of Life in Colorectal Cancer Patients: The Colocare Study. <i>Nutrients</i> , 2020 , 12,	6.7	5
1464	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. <i>Nature Genetics</i> , 2020 , 52, 572-581	36.3	76
1463	Physical activity and long-term fatigue among colorectal cancer survivors - a population-based prospective study. <i>BMC Cancer</i> , 2020 , 20, 438	4.8	3
1462	Protein-altering germline mutations implicate novel genes related to lung cancer development. <i>Nature Communications</i> , 2020 , 11, 2220	17.4	6
1461	Autologous stem cell transplantation in multiple myeloma patients: utilization patterns and hospital effects. <i>Leukemia and Lymphoma</i> , 2020 , 61, 2365-2374	1.9	1
1460	Changes in long term survival after diagnosis with common hematologic malignancies in the early 21st century. <i>Blood Cancer Journal</i> , 2020 , 10, 56	7	14
1459	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	6.9	4
1458	Whole Blood DNA Methylation Signatures of Diet Are Associated With Cardiovascular Disease Risk Factors and All-Cause Mortality. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002766	5.2	18
1457	The effect of sample size on polygenic hazard models for prostate cancer. <i>European Journal of Human Genetics</i> , 2020 , 28, 1467-1475	5.3	5
1456	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. <i>Scientific Reports</i> , 2020 , 10, 9688	4.9	2
1455	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,	6.6	17
1454	Blood-derived DNA methylation predictors of mortality discriminate tumor and healthy tissue in multiple organs. <i>Molecular Oncology</i> , 2020 , 14, 2111-2123	7.9	4
1453	Area-Based Socioeconomic Inequalities in Colorectal Cancer Survival in Germany: Investigation Based on Population-Based Clinical Cancer Registration. <i>Frontiers in Oncology</i> , 2020 , 10, 857	5.3	7
1452	Individual and joint contributions of genetic and methylation risk scores for enhancing lung cancer risk stratification: data from a population-based cohort in Germany. <i>Clinical Epigenetics</i> , 2020 , 12, 89	7.7	7
1451	Clinical-Grade Detection of Microsatellite Instability in Colorectal Tumors by Deep Learning. <i>Gastroenterology</i> , 2020 , 159, 1406-1416.e11	13.3	84
1450	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 860-870	4	12
1449	Familial risk of breast cancer by dynamic, accumulative, and static definitions of family history. <i>Cancer</i> , 2020 , 126, 2837-2848	6.4	9

1448	Advancing the evidence base for public policies impacting on dietary behaviour, physical activity and sedentary behaviour in Europe: The Policy Evaluation Network promoting a multidisciplinary approach. <i>Food Policy</i> , 2020 , 96, 101873	5	35
1447	Functional informed genome-wide interaction analysis of body mass index, diabetes and colorectal cancer risk. <i>Cancer Medicine</i> , 2020 , 9, 3563-3573	4.8	4
1446	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	13.3	22
1445	A Genetic Risk Score to Personalize Prostate Cancer Screening, Applied to Population Data. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1731-1738	4	14
1444	Personal History of Diabetes as Important as Family History of Colorectal Cancer for Risk of Colorectal Cancer: A Nationwide Cohort Study. <i>American Journal of Gastroenterology</i> , 2020 , 115, 1103-1109	0.7	20
1443	Risk-Adapted Cutoffs in Colorectal Cancer Screening by Fecal Immunochemical Tests. <i>American Journal of Gastroenterology</i> , 2020 , 115, 1110-1116	0.7	3
1442	Epigenetic Link Between Statin Therapy and Type 2 Diabetes. <i>Diabetes Care</i> , 2020 , 43, 875-884	14.6	16
1441	Socioeconomic differences and lung cancer survival in Germany: Investigation based on population-based clinical cancer registration. <i>Lung Cancer</i> , 2020 , 142, 1-8	5.9	12
1440	Factors associated with habitual time spent in different physical activity intensities using multiday accelerometry. <i>Scientific Reports</i> , 2020 , 10, 774	4.9	2
1439	Longitudinal Associations of Body Mass Index, Waist Circumference, and Waist-to-Hip Ratio with Biomarkers of Oxidative Stress in Older Adults: Results of a Large Cohort Study. <i>Obesity Facts</i> , 2020 , 13, 66-76	5.1	10
1438	New use of psychotropic medication after hospitalization among people with dementia. <i>International Journal of Geriatric Psychiatry</i> , 2020 , 35, 640-649	3.9	3
1437	ABCB1/4 gallbladder cancer risk variants identified in India also show strong effects in Chileans. <i>Cancer Epidemiology</i> , 2020 , 65, 101643	2.8	3
1436	Survival of malignant mesothelioma and other rare thoracic cancers in Germany and the United States: A population-based study. <i>International Journal of Cancer</i> , 2020 , 147, 1548-1558	7.5	6
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1434	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	13.3	17
1433	Transcriptome-wide association study of breast cancer risk by estrogen-receptor status. <i>Genetic Epidemiology</i> , 2020 , 44, 442-468	2.6	9
1432	Postmenopausal hormone replacement therapy and colorectal cancer risk by molecular subtypes and pathways. <i>International Journal of Cancer</i> , 2020 , 147, 1018-1026	7.5	5
1431	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. <i>Nature Communications</i> , 2020 , 11, 312	17.4	20

1430	Serum Cartilage Oligomeric Matrix Protein in Late-Stage Osteoarthritis: Association with Clinical Features, Renal Function, and Cardiovascular Biomarkers. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
1429	Multiplex quantitation of 270 plasma protein markers to identify a signature for early detection of colorectal cancer. <i>European Journal of Cancer</i> , 2020 , 127, 30-40	7.5	10
1428	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	5.2	3
1427	Sensitivity of Fecal Immunochemical Test for Colorectal Cancer Detection Differs According to Stage and Location. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 2920-2928.e6	6.9	12
1426	Long-term trajectories of anxiety and depression in patients with stable coronary heart disease and risk of subsequent cardiovascular events. <i>Depression and Anxiety</i> , 2020 , 37, 784-792	8.4	7
1425	Genome-wide association study identifies an early onset pancreatic cancer risk locus. <i>International Journal of Cancer</i> , 2020 , 147, 2065-2074	7.5	10
1424	Smoking, alcohol consumption and colorectal cancer risk by molecular pathological subtypes and pathways. <i>British Journal of Cancer</i> , 2020 , 122, 1604-1610	8.7	27
1423	Calculating the Starting Age for Screening in Relatives of Patients With Colorectal Cancer Based on Data From Large Nationwide Data Sets. <i>Gastroenterology</i> , 2020 , 159, 159-168.e3	13.3	9
1422	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	7.5	15
1421	Impact of Tobacco Control Policies on Smoking-Related Cancer Incidence in Germany 2020 to 2050-A Simulation Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1413-1422	4	6
1420	Risk of colorectal cancer in patients with diabetes mellitus: A Swedish nationwide cohort study. <i>PLoS Medicine</i> , 2020 , 17, e1003431	11.6	13
1419	Probiotic/Synbiotic Treatment and Postoperative Complications in Colorectal Cancer Patients: Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Clinical and Translational Gastroenterology</i> , 2020 , 11, e00268	4.2	9
1418	Vorsorgekoloskopie Ein Erfolgsmodell in Deutschland 2020 , 141-148		
1417	Genetic Variants in the Regulatory T cell-Related Pathway and Colorectal Cancer Prognosis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2719-2728	4	
1416	The Effects of Differing Invitation Models on the Uptake of Immunological Fecal Occult Blood Testing. <i>Deutsches A&#x0308;rztblatt International</i> , 2020 , 117, 423-430	2.5	4
1415	Magnitude of the Age-Advancement Effect of Comorbidities in Colorectal Cancer Prognosis. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2020 , 18, 59-68	7.3	10
1414	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 ²		1
1413	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	2	

1412	Relationship between cardiac biomarker concentrations and long-term mortality in subjects with osteoarthritis. <i>PLoS ONE</i> , 2020 , 15, e0242814	3.7	0
1411	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. <i>Nature Communications</i> , 2020 , 11, 597	17.4	36
1410	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	13.3	2
1409	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	7.5	5
1408	Higher circulating omentin is associated with increased risk of primary cardiovascular events in individuals with diabetes. <i>Diabetologia</i> , 2020 , 63, 410-418	10.3	12
1407	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	5.9	3
1406	Individual and joint performance of DNA methylation profiles, genetic risk score and environmental risk scores for predicting breast cancer risk. <i>Molecular Oncology</i> , 2020 , 14, 42-53	7.9	7
1405	Risk-Adapted Starting Age of Screening for Relatives of Patients With Breast Cancer. <i>JAMA Oncology</i> , 2020 , 6, 68-74	13.4	13
1404	Multiplex screening of 275 plasma protein biomarkers to identify a signature for early detection of colorectal cancer. <i>Molecular Oncology</i> , 2020 , 14, 8-21	7.9	14
1403	Plasma metabolites associated with colorectal cancer stage: Findings from an international consortium. <i>International Journal of Cancer</i> , 2020 , 146, 3256-3266	7.5	8
1402	Gender-specific predictors of generalized anxiety disorder symptoms in older adults: Results of a large population-based study. <i>Journal of Affective Disorders</i> , 2020 , 262, 174-181	6.6	17
1401	Modifiable pathways for colorectal cancer: a mendelian randomisation analysis. <i>The Lancet Gastroenterology and Hepatology</i> , 2020 , 5, 55-62	18.8	31
1400	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020 , 52, 56-73	36.3	56
1399	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	13.3	47
1398	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	13.3	45
1397	Stage-Specific Sensitivity of Fecal Immunochemical Tests for Detecting Colorectal Cancer: Systematic Review and Meta-Analysis. <i>American Journal of Gastroenterology</i> , 2020 , 115, 56-69	0.7	25
1396	Age-specific health-related quality of life in disease-free long-term prostate cancer survivors versus male population controls-results from a population-based study. <i>Supportive Care in Cancer</i> , 2020 , 28, 2875-2885	3.9	6
1395	Oxidatively Damaged DNA/RNA and 8-Isoprostane Levels Are Associated With the Development of Type 2 Diabetes at Older Age: Results From a Large Cohort Study. <i>Diabetes Care</i> , 2020 , 43, 130-136	14.6	9

1394	Arsenic and gallbladder cancer risk: Mendelian randomization analysis of European prospective data. <i>International Journal of Cancer</i> , 2020 , 146, 2648-2650	7.5	1
1393	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	7.9	13
1392	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	6.9	4
1391	Risk-tailored starting age of breast cancer screening based on women's reproductive profile: A nationwide cohort study. <i>European Journal of Cancer</i> , 2020 , 124, 207-213	7.5	9
1390	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	14.4	3
1389	Disclosing progress in cancer survival with less delay. <i>International Journal of Cancer</i> , 2020 , 147, 838-846	7.5	7
1388	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	4	9
1387	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	7	5
1386	Postmenopausal Hormone Therapy and Colorectal Cancer Risk by Molecularly Defined Subtypes and Tumor Location. <i>JNCI Cancer Spectrum</i> , 2020 , 4, pkaa042	4.6	2
1385	Circulating Folate and Folic Acid Concentrations: Associations With Colorectal Cancer Recurrence and Survival. <i>JNCI Cancer Spectrum</i> , 2020 , 4, pkaa051	4.6	1
1384	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	4.2	
1383	Tobacco-related cancers in Europe: The scale of the epidemic in 2018. <i>European Journal of Cancer</i> , 2020 , 139, 27-36	7.5	9
1382	Coping resources of heart failure patients - a comparison with cancer patients and individuals having no chronic condition results from the esther study. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020 , 49, 829-835	2.6	1
1381	Age-specific prevalence and determinants of depression in long-term breast cancer survivors compared to female population controls. <i>Cancer Medicine</i> , 2020 , 9, 8713-8721	4.8	10
1380	Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1204-1222	40	1847
1379	Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1223-1249	40	1013
1378	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1135-1159	40	113
1377	Landscape of somatic single nucleotide variants and indels in colorectal cancer and impact on survival. <i>Nature Communications</i> , 2020 , 11, 3644	17.4	16

1376	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	4	1
1375	Age-specific sequence of colorectal cancer screening options in Germany: A model-based critical evaluation. <i>PLoS Medicine</i> , 2020 , 17, e1003194	11.6	3
1374	Risk of invasive breast cancer in relatives of patients with breast carcinoma in situ: a prospective cohort study. <i>BMC Medicine</i> , 2020 , 18, 295	11.4	1
1373	Vitamin D Insufficiency May Account for Almost Nine of Ten COVID-19 Deaths: Time to Act. Comment on: "Vitamin D Deficiency and Outcome of COVID-19 Patients". 2020, , 2757. <i>Nutrients</i> , 2020 , 12,	6.7	9
1372	Whole blood DNA methylation aging markers predict colorectal cancer survival: a prospective cohort study. <i>Clinical Epigenetics</i> , 2020 , 12, 184	7.7	6
1371	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. <i>American Journal of Human Genetics</i> , 2020 , 107, 432-444	11	31
1370	An integrative multi-omics analysis to identify candidate DNA methylation biomarkers related to prostate cancer risk. <i>Nature Communications</i> , 2020 , 11, 3905	17.4	12
1369	Pan-cancer image-based detection of clinically actionable genetic alterations. <i>Nature Cancer</i> , 2020 , 1, 789-799	15.4	119
1368	Risk of invasive prostate cancer and prostate cancer death in relatives of patients with prostatic borderline or in situ neoplasia: A nationwide cohort study. <i>Cancer</i> , 2020 , 126, 4371-4378	6.4	1
1367	Polymorphisms in the Angiogenesis-Related Genes , and Are Associated with Survival of Colorectal Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
1366	Protocol of the VICTORIA study: personalized vitamin D supplementation for reducing or preventing fatigue and enhancing quality of life of patients with colorectal tumor -Randomized intervention trial. <i>BMC Cancer</i> , 2020 , 20, 739	4.8	3
1365	Fecal DNA methylation markers for detecting stages of colorectal cancer and its precursors: a systematic review. <i>Clinical Epigenetics</i> , 2020 , 12, 122	7.7	9
1364	Pain severity and analgesics use in the community-dwelling older population: a drug utilization study from Germany. <i>European Journal of Clinical Pharmacology</i> , 2020 , 76, 1695-1707	2.8	0
1363	Commonly Applied Selection Criteria for Lung Cancer Screening May Have Strongly Varying Diagnostic Performance in Different Countries. <i>Cancers</i> , 2020 , 12,	6.6	1
1362	Divergent Patterns and Trends in Breast Cancer Incidence, Mortality and Survival Among Older Women in Germany and the United States. <i>Cancers</i> , 2020 , 12,	6.6	1
1361	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. <i>BMC Medicine</i> , 2020 , 18, 229	11.4	11
1360	Five years' trajectories of functionality and pain in patients after hip or knee replacement and association with long-term patient survival. <i>Scientific Reports</i> , 2020 , 10, 14388	4.9	1
1359	Subjective mental health, incidence of depressive symptoms in later life, and the role of epigenetics: results from two longitudinal cohort studies. <i>Translational Psychiatry</i> , 2020 , 10, 323	8.6	1

1358	Age-dependent performance of BRAF mutation testing in Lynch syndrome diagnostics. <i>International Journal of Cancer</i> , 2020 , 147, 2801-2810	7.5	5
1357	Vitamin D Insufficiency and Deficiency and Mortality from Respiratory Diseases in a Cohort of Older Adults: Potential for Limiting the Death Toll during and beyond the COVID-19 Pandemic?. <i>Nutrients</i> , 2020 , 12,	6.7	22
1356	Comparative Evaluation of Participation and Diagnostic Yield of Colonoscopy vs Fecal Immunochemical Test vs Risk-Adapted Screening in Colorectal Cancer Screening: Interim Analysis of a Multicenter Randomized Controlled Trial (TARGET-C). <i>American Journal of Gastroenterology</i> , 2020 , 115, 1264-1274	0.7	18
1355	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. <i>BMC Medicine</i> , 2020 , 18, 396	11.4	17
1354	WITHDRAWAL-Administrative Duplicate Publication: The essential role of prevention in reducing the cancer burden in Europe: a commentary from Cancer Prevention Europe. <i>Tumori</i> , 2020 , 106, NP2-NP4	1.7	0
1353	Serum total thiol levels and the risk of lung, colorectal, breast and prostate cancer: A prospective case-cohort study. <i>International Journal of Cancer</i> , 2020 , 146, 1261-1267	7.5	13
1352	DNA repair and cancer in colon and rectum: Novel players in genetic susceptibility. <i>International Journal of Cancer</i> , 2020 , 146, 363-372	7.5	13
1351	Genetically Predicted Levels of DNA Methylation Biomarkers and Breast Cancer Risk: Data From 228 951 Women of European Descent. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 295-304	9.7	18
1350	Meta-analysis of 16 studies of the association of alcohol with colorectal cancer. <i>International Journal of Cancer</i> , 2020 , 146, 861-873	7.5	39
1349	Performance of individual and joint risk stratification by an environmental risk score and a genetic risk score in a colorectal cancer screening setting. <i>International Journal of Cancer</i> , 2020 , 146, 627-634	7.5	19
1348	Long-term relative survival from melanoma in Germany 1997-2013. <i>Melanoma Research</i> , 2020 , 30, 386-395	3.5	8
1347	The global, regional, and national burden of stomach cancer in 195 countries, 1990-2017: a systematic analysis for the Global Burden of Disease study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020 , 5, 42-54	18.8	184
1346	Prediction of Alzheimer's disease diagnosis within 14 years through Aβ misfolding in blood plasma compared to APOE4 status, and other risk factors. <i>Alzheimer's and Dementia</i> , 2020 , 16, 283-291	1.2	15
1345	Helicobacter pylori infection, chronic atrophic gastritis and risk of stomach and esophagus cancer: Results from the prospective population-based ESTHER cohort study. <i>International Journal of Cancer</i> , 2020 , 146, 2773-2783	7.5	24
1344	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	7.5	10
1343	National trends in total cholesterol obscure heterogeneous changes in HDL and non-HDL cholesterol and total-to-HDL cholesterol ratio: a pooled analysis of 458 population-based studies in Asian and Western countries. <i>International Journal of Epidemiology</i> , 2020 , 49, 173-192	7.8	25
1342	Genetic Predictors of Circulating 25-Hydroxyvitamin D and Prognosis after Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1128-1134	4	
1341	Associations of urinary 8-iso-prostaglandin F levels with all-cause dementia, Alzheimer's disease, and vascular dementia incidence: results from a prospective cohort study. <i>Alzheimer's and Dementia</i> , 2020 , 16, 804-813	1.2	7

1340	Factors associated with high oxidative stress in patients with type 2 diabetes: a meta-analysis of two cohort studies. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	2
1339	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	3.2	2
1338	Does Estimated Pulse Wave Velocity Add Prognostic Information?: MORGAM Prospective Cohort Project. <i>Hypertension</i> , 2020 , 75, 1420-1428	8.5	12
1337	Risk of colorectal cancer in patients with diabetes mellitus: A Swedish nationwide cohort study 2020 , 17, e1003431		
1336	Risk of colorectal cancer in patients with diabetes mellitus: A Swedish nationwide cohort study 2020 , 17, e1003431		
1335	Risk of colorectal cancer in patients with diabetes mellitus: A Swedish nationwide cohort study 2020 , 17, e1003431		
1334	Risk of colorectal cancer in patients with diabetes mellitus: A Swedish nationwide cohort study 2020 , 17, e1003431		
1333	Risk of colorectal cancer in patients with diabetes mellitus: A Swedish nationwide cohort study 2020 , 17, e1003431		
1332	Risk of colorectal cancer in patients with diabetes mellitus: A Swedish nationwide cohort study 2020 , 17, e1003431		
1331	Longitudinal association between panic disorder and health care costs in older adults. <i>Depression and Anxiety</i> , 2019 , 36, 1135-1142	8.4	1
1330	World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions. <i>The Lancet Global Health</i> , 2019 , 7, e1332-e1345	13.6	239
1329	Two truncating variants in FANCC and breast cancer risk. <i>Scientific Reports</i> , 2019 , 9, 12524	4.9	2
1328	Nitric Oxide Metabolites and Lung Cancer Incidence: A Matched Case-Control Study Nested in the ESTHER Cohort. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 6470950	6.7	4
1327	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019 , 10, 4130	17.4	43
1326	Evaluation and Validation of Plasma Proteins Using Two Different Protein Detection Methods for Early Detection of Colorectal Cancer. <i>Cancers</i> , 2019 , 11,	6.6	16
1325	Personalizing the Prediction of Colorectal Cancer Prognosis by Incorporating Comorbidities and Functional Status into Prognostic Nomograms. <i>Cancers</i> , 2019 , 11,	6.6	12
1324	Treatment selection bias for chemotherapy persists in colorectal cancer patient cohort studies even in comprehensive propensity score analyses. <i>Clinical Epidemiology</i> , 2019 , 11, 821-832	5.9	11
1323	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , 2019 , 5, 1749-1768	13.4	888

1322	Effect of Imperfect Compliance With Instructions for Fecal Sample Collection on Diagnostic Performance of 9 Fecal Immunochemical Tests. <i>Clinical Gastroenterology and Hepatology</i> , 2019 , 17, 1829-1839.e4	6.9	74
1321	Plasma metabolites associated with colorectal cancer: A discovery-replication strategy. <i>International Journal of Cancer</i> , 2019 , 145, 1221-1231	7.5	22
1320	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019 , 10, 431	17.4	45
1319	The associations of DNA methylation alterations in oxidative stress-related genes with cancer incidence and mortality outcomes: a population-based cohort study. <i>Clinical Epigenetics</i> , 2019 , 11, 14	7.7	14
1318	Cancer Prevention Europe. <i>Molecular Oncology</i> , 2019 , 13, 528-534	7.9	32
1317	Germline BRCA2 K3326X and CHEK2 I157T mutations increase risk for sporadic pancreatic ductal adenocarcinoma. <i>International Journal of Cancer</i> , 2019 , 145, 686-693	7.5	15
1316	Combination of Different Fecal Immunochemical Tests in Colorectal Cancer Screening: Any Gain in Diagnostic Performance?. <i>Cancers</i> , 2019 , 11,	6.6	3
1315	Predicting survival from colorectal cancer histology slides using deep learning: A retrospective multicenter study. <i>PLoS Medicine</i> , 2019 , 16, e1002730	11.6	242
1314	Herpes zoster incidence in Germany - an indirect validation study for self-reported disease data from pretest studies of the population-based German National Cohort. <i>BMC Infectious Diseases</i> , 2019 , 19, 99	4	7
1313	Joint effects of intensity and duration of cigarette smoking on the risk of head and neck cancer: A bivariate spline model approach. <i>Oral Oncology</i> , 2019 , 94, 47-57	4.4	18
1312	Cost-Effectiveness of Colorectal Cancer Screening Strategies-A Systematic Review. <i>Clinical Gastroenterology and Hepatology</i> , 2019 , 17, 1969-1981.e15	6.9	53
1311	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	36.3	217
1310	Risk of loco-regional recurrence and distant metastases of patients with invasive breast cancer up to ten years after diagnosis - results from a registry-based study from Germany. <i>BMC Cancer</i> , 2019 , 19, 520	4.8	34
1309	Deep learning can predict microsatellite instability directly from histology in gastrointestinal cancer. <i>Nature Medicine</i> , 2019 , 25, 1054-1056	50.5	341
1308	Association of Serum Markers of Oxidative Stress With Incident Major Cardiovascular Events, Cancer Incidence, and All-Cause Mortality in Type 2 Diabetes Patients: Pooled Results From Two Cohort Studies. <i>Diabetes Care</i> , 2019 , 42, 1436-1445	14.6	15
1307	Repeat Measurements of High Sensitivity Troponins for the Prediction of Recurrent Cardiovascular Events in Patients With Established Coronary Heart Disease: An Analysis From the KAROLA Study. <i>Journal of the American Heart Association</i> , 2019 , 8, e011882	6	6
1306	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019 , 569, 260-264	50.4	278
1305	Effect of a Single Aspirin Dose Prior to Fecal Immunochemical Testing on Test Sensitivity for Detecting Advanced Colorectal Neoplasms: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 1686-1692	27.4	14

1304	Investigation on potential associations of oxidatively generated DNA/RNA damage with lung, colorectal, breast, prostate and total cancer incidence. <i>Scientific Reports</i> , 2019 , 9, 7109	4.9	9
1303	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. <i>Nature Communications</i> , 2019 , 10, 2154	17.4	81
1302	Changes in population-level survival for advanced solid malignancies with new treatment options in the second decade of the 21st century. <i>Cancer</i> , 2019 , 125, 2656-2665	6.4	10
1301	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002470	5.2	13
1300	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002471	5.2	14
1299	Health-related quality of life in long-term survivors with localised prostate cancer by therapy-Results from a population-based study. <i>European Journal of Cancer Care</i> , 2019 , 28, e13076	2.4	11
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1297	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. <i>Nature Communications</i> , 2019 , 10, 1741	17.4	47
1296	Serum Concentration of Genistein, Luteolin and Colorectal Cancer Prognosis. <i>Nutrients</i> , 2019 , 11,	6.7	8
1295	Development and validation of a prognostic model to predict the prognosis of patients who underwent chemotherapy and resection of pancreatic adenocarcinoma: a large international population-based cohort study. <i>BMC Medicine</i> , 2019 , 17, 66	11.4	19
1294	Incident depression and mortality among people with different types of dementia: results from a longitudinal cohort study. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2019 , 54, 793-801	4.5	7
1293	Multi-state models of transitions in depression and anxiety symptom severity and cardiovascular events in patients with coronary heart disease. <i>PLoS ONE</i> , 2019 , 14, e0213334	3.7	9
1292	Health-related quality of life in long-term disease-free breast cancer survivors versus female population controls in Germany. <i>Breast Cancer Research and Treatment</i> , 2019 , 175, 499-510	4.4	20
1291	An individual participant data meta-analysis on metabolomics profiles for obesity and insulin resistance in European children. <i>Scientific Reports</i> , 2019 , 9, 5053	4.9	11
1290	Fecal Immunochemical Tests for Colorectal Cancer Screening: Is Fecal Sampling from Multiple Sites Necessary?. <i>Cancers</i> , 2019 , 11,	6.6	3
1289	Circulating MicroRNA Biomarkers for Lung Cancer Detection in East Asian Populations. <i>Cancers</i> , 2019 , 11,	6.6	21
1288	Familial colorectal cancer risk in half siblings and siblings: nationwide cohort study. <i>BMJ, The</i> , 2019 , 364, l803	5.9	10
1287	Body mass index and the association between low-density lipoprotein cholesterol as predicted by HMGCR genetic variants and breast cancer risk. <i>International Journal of Epidemiology</i> , 2019 , 48, 1727-1730	7.8	1

1286	Metagenomic analysis of colorectal cancer datasets identifies cross-cohort microbial diagnostic signatures and a link with choline degradation. <i>Nature Medicine</i> , 2019 , 25, 667-678	50.5	289
1285	Meta-analysis of fecal metagenomes reveals global microbial signatures that are specific for colorectal cancer. <i>Nature Medicine</i> , 2019 , 25, 679-689	50.5	353
1284	Genome-wide DNA methylation differences according to oestrogen receptor beta status in colorectal cancer. <i>Epigenetics</i> , 2019 , 14, 477-493	5.7	7
1283	Genome-wide association study of germline variants and breast cancer-specific mortality. <i>British Journal of Cancer</i> , 2019 , 120, 647-657	8.7	28
1282	A population-based registry study on relative survival from melanoma in Germany stratified by tumor thickness for each histologic subtype. <i>Journal of the American Academy of Dermatology</i> , 2019 , 80, 938-946	4.5	6
1281	Meeting report from the joint IARC-NCI international cancer seminar series: a focus on colorectal cancer. <i>Annals of Oncology</i> , 2019 , 30, 510-519	10.3	22
1280	Optimal age for screening colonoscopy: a modeling study. <i>Gastrointestinal Endoscopy</i> , 2019 , 89, 1017-1035.e12	11.1	11
1279	Oxidative stress and epigenetic mortality risk score: associations with all-cause mortality among elderly people. <i>European Journal of Epidemiology</i> , 2019 , 34, 451-462	12.1	10
1278	The association between weight at birth and breast cancer risk revisited using Mendelian randomisation. <i>European Journal of Epidemiology</i> , 2019 , 34, 591-600	12.1	11
1277	Age-specific health-related quality of life in long-term and very long-term colorectal cancer survivors versus population controls - a population-based study. <i>Acta Oncologica</i> , 2019 , 58, 801-810	3.2	19
1276	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 146-157	9.7	67
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1274	The role of psychosocial resources for long-term breast, colorectal, and prostate cancer survivors: prevalence and associations with health-related quality of life. <i>Supportive Care in Cancer</i> , 2019 , 27, 275-288	3.9	4
1273	Soluble CD14 concentration in human breast milk and its potential role in child atopic dermatitis: Results of the Ulm Birth Cohort Studies. <i>Clinical and Experimental Allergy</i> , 2019 , 49, 199-206	4.1	3
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1270	Runs of homozygosity and testicular cancer risk. <i>Andrology</i> , 2019 , 7, 555-564	4.2	3
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1268	External validation of molecular subtype classifications of colorectal cancer based on microsatellite instability, CIMP, BRAF and KRAS. <i>BMC Cancer</i> , 2019 , 19, 681	4.8	10
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1266	Body Mass Index (BMI), BMI Change, and Overall Survival in Patients With SCLC and NSCLC: A Pooled Analysis of the International Lung Cancer Consortium. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 1594-1607	8.9	34
1265	A prognostic CpG score derived from epigenome-wide profiling of tumor tissue was independently associated with colorectal cancer survival. <i>Clinical Epigenetics</i> , 2019 , 11, 109	7.7	3
1264	The genetic interplay between body mass index, breast size and breast cancer risk: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2019 , 48, 781-794	7.8	16
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1262	Effect of Sex, Age, and Positivity Threshold on Fecal Immunochemical Test Accuracy: A Systematic Review and Meta-analysis. <i>Gastroenterology</i> , 2019 , 157, 1494-1505	13.3	31
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1259	Age at start of using tobacco on the risk of head and neck cancer: Pooled analysis in the International Head and Neck Cancer Epidemiology Consortium (INHANCE). <i>Cancer Epidemiology</i> , 2019 , 63, 101615	2.8	10
1258	Transcriptome Profiling of Adipose Tissue Reveals Depot-Specific Metabolic Alterations Among Patients with Colorectal Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 5225-5237	5.6	13
1257	The :p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2019 , 5, 38	7.8	12
1256	Socioeconomic position, lifestyle habits and biomarkers of epigenetic aging: a multi-cohort analysis. <i>Aging</i> , 2019 , 11, 2045-2070	5.6	67
1255	Decreasing Use of Chemotherapy in Older Patients With Stage III Colon Cancer Irrespective of Comorbidities. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2019 , 17, 1089-1099	7.3	14
1254	In Reply. <i>Deutsches A&#x0308;rztblatt International</i> , 2019 , 116, 135-136	2.5	
1253	Significance of examined lymph node number in accurate staging and long-term survival in resected stage I-II pancreatic cancer: More is better? A large international population-based cohort study.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 6503-6503	2.2	1
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1251	Investigation of a possible association of potentially inappropriate medication for older adults and frailty in a prospective cohort study from Germany. <i>Age and Ageing</i> , 2019 , 49, 20-25	3	15

1250	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. <i>Human Genetics</i> , 2019 , 138, 307-326	6.3	17
1249	Factors Associated with Length of Stay in Hospital Patients with and Without Dementia. <i>Journal of Alzheimer's Disease</i> , 2019 , 67, 1055-1065	4.3	8
1248	Return to work after cancer. A multi-regional population-based study from Germany. <i>Acta Oncologica</i> , 2019 , 58, 811-818	3.2	27
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1246	Combined effect of modifiable and non-modifiable risk factors for colorectal cancer risk in a pooled analysis of 11 population-based studies. <i>BMJ Open Gastroenterology</i> , 2019 , 6, e000339	3.9	10
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1244	Colonoscopy and Sigmoidoscopy Use among the Average-Risk Population for Colorectal Cancer: A Systematic Review and Trend Analysis. <i>Cancer Prevention Research</i> , 2019 , 12, 617-630	3.2	10
1243	Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. <i>Lancet, The</i> , 2019 , 394, 2173-2183	4.0	75
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1241	Occupations and the Risk of Head and Neck Cancer: A Pooled Analysis of the International Head and Neck Cancer Epidemiology (INHANCE) Consortium. <i>Journal of Occupational and Environmental Medicine</i> , 2019 , 61, 397-404	2	7
1240	Overestimated Sensitivity of Fecal Immunochemical Tests in Screening Cohorts With Registry-Based Follow-up. <i>American Journal of Gastroenterology</i> , 2019 , 114, 1795-1801	0.7	3
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1238	The Combined Effect of Cancer and Cardiometabolic Conditions on the Mortality Burden in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 366-372	6.4	3
1237	Utilization and determinants of follow-up colonoscopies within 6 years after screening colonoscopy: Prospective cohort study. <i>International Journal of Cancer</i> , 2019 , 144, 402-410	7.5	9
1236	Pre-diagnostic derivatives of reactive oxygen metabolites and the occurrence of lung, colorectal, breast and prostate cancer: An individual participant data meta-analysis of two large population-based studies. <i>International Journal of Cancer</i> , 2019 , 145, 49-57	7.5	10
1235	Non-invasive metastasis prognosis from plasma metabolites in stage II colorectal cancer patients: The DACHS study. <i>International Journal of Cancer</i> , 2019 , 145, 221-231	7.5	7
1234	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , 2019 , 104, 21-34	11	363
1233	Association Between Intake of Red and Processed Meat and Survival in Patients With Colorectal Cancer in a Pooled Analysis. <i>Clinical Gastroenterology and Hepatology</i> , 2019 , 17, 1561-1570.e3	6.9	5

1232	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. <i>European Heart Journal</i> , 2019 , 40, 621-631	9.5	52
1231	Association of serum markers of oxidative stress with myocardial infarction and stroke: pooled results from four large European cohort studies. <i>European Journal of Epidemiology</i> , 2019 , 34, 471-481	12.1	14
1230	Factors associated with false-positive fecal immunochemical tests in a large German colorectal cancer screening study. <i>International Journal of Cancer</i> , 2019 , 144, 2419-2427	7.5	14
1229	Association of generalized anxiety symptoms and panic with health care costs in older age-Results from the ESTHER cohort study. <i>Journal of Affective Disorders</i> , 2019 , 245, 978-986	6.6	6
1228	A Collaborative Analysis of Individual Participant Data from 19 Prospective Studies Assesses Circulating Vitamin D and Prostate Cancer Risk. <i>Cancer Research</i> , 2019 , 79, 274-285	10.1	17
1227	A novel superior medication-based chronic disease score predicted all-cause mortality in independent geriatric cohorts. <i>Journal of Clinical Epidemiology</i> , 2019 , 105, 112-124	5.7	8
1226	Strong associations of a healthy lifestyle with all stages of colorectal carcinogenesis: Results from a large cohort of participants of screening colonoscopy. <i>International Journal of Cancer</i> , 2019 , 144, 2135-2143	7.5	9
1225	Alcohol consumption and lung cancer risk: A pooled analysis from the International Lung Cancer Consortium and the SYNERGY study. <i>Cancer Epidemiology</i> , 2019 , 58, 25-32	2.8	11
1224	Mendelian randomization analysis of C-reactive protein on colorectal cancer risk. <i>International Journal of Epidemiology</i> , 2019 , 48, 767-780	7.8	18
1223	Cardiovascular Risk Factors Associated With Venous Thromboembolism. <i>JAMA Cardiology</i> , 2019 , 4, 163-173	17.2	102
1222	Evidence for underuse and overuse of antidepressants in older adults: Results of a large population-based study. <i>International Journal of Geriatric Psychiatry</i> , 2019 , 34, 539-547	3.9	18
1221	Genetic polymorphisms in genes of class switch recombination and multiple myeloma risk and survival: an IMMEnSE study. <i>Leukemia and Lymphoma</i> , 2019 , 60, 1803-1811	1.9	7
1220	Design and characterization of dietary assessment in the German National Cohort. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1480-1491	5.2	3
1219	Relationship of Estimated GFR and Albuminuria to Concurrent Laboratory Abnormalities: An Individual Participant Data Meta-analysis in a Global Consortium. <i>American Journal of Kidney Diseases</i> , 2019 , 73, 206-217	7.4	25
1218	Circulating Metabolic Biomarkers of Screen-Detected Prostate Cancer in the ProtecT Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 208-216	4	9
1217	Association of Aspirin and Nonsteroidal Anti-Inflammatory Drugs With Colorectal Cancer Risk by Molecular Subtypes. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 475-483	9.7	22
1216	Serum 25-Hydroxyvitamin D Levels as an Aging Marker: Strong Associations With Age and All-Cause Mortality Independent From Telomere Length, Epigenetic Age Acceleration, and 8-Isoprostane Levels. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 121-128	6.4	12
1215	A short intervention targeting psychosomatic care in older adults with complex health care needs-results of a randomized controlled trial. <i>International Journal of Geriatric Psychiatry</i> , 2019 , 34, 272-279	3.9	2

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1213	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , 2019 , 51, 76-83	6.3	177
1212	Associations of diet and lifestyle factors with common volatile organic compounds in exhaled breath of average-risk individuals. <i>Journal of Breath Research</i> , 2019 , 13, 026006	3.1	12
1211	Whole-Blood DNA Methylation Markers in Early Detection of Breast Cancer: A Systematic Literature Review. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 496-505	4	12
1210	A Web-based survey among adults aged 40-54 years was time effective and yielded stable response patterns. <i>Journal of Clinical Epidemiology</i> , 2019 , 105, 10-18	5.7	6
1209	Length of hospital stay and dementia: A systematic review of observational studies. <i>International Journal of Geriatric Psychiatry</i> , 2019 , 34, 8-21	3.9	26
1208	Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2019 , 48, 795-806	7.8	52
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1206	Resection of pancreatic cancer in Europe and USA: an international large-scale study highlighting large variations. <i>Gut</i> , 2019 , 68, 130-139	19.2	86
1205	Genome-wide DNA methylation analysis reveals a prognostic classifier for non-metastatic colorectal cancer (ProMCol classifier). <i>Gut</i> , 2019 , 68, 101-110	19.2	25
1204	Associations Between Molecular Classifications of Colorectal Cancer and Patient Survival: A Systematic Review. <i>Clinical Gastroenterology and Hepatology</i> , 2019 , 17, 402-410.e2	6.9	30
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1202	Survival of patients with hepatobiliary tract and duodenal cancer sites in Germany and the United States in the early 21st century. <i>International Journal of Cancer</i> , 2018 , 143, 324-332	7.5	2
1201	Etiology of hormone receptor positive breast cancer differs by levels of histologic grade and proliferation. <i>International Journal of Cancer</i> , 2018 , 143, 746-757	7.5	9
1200	Dietary patterns and risk of advanced colorectal neoplasms: A large population based screening study in Germany. <i>Preventive Medicine</i> , 2018 , 111, 101-109	4.3	7
1199	Determining Risk of Colorectal Cancer and Starting Age of Screening Based on Lifestyle, Environmental, and Genetic Factors. <i>Gastroenterology</i> , 2018 , 154, 2152-2164.e19	13.3	131
1198	Association of Abnormal Serum Potassium Levels with Arrhythmias and Cardiovascular Mortality: a Systematic Review and Meta-Analysis of Observational Studies. <i>Cardiovascular Drugs and Therapy</i> , 2018 , 32, 197-212	3.9	30
1197	Genetic overlap between endometriosis and endometrial cancer: evidence from cross-disease genetic correlation and GWAS meta-analyses. <i>Cancer Medicine</i> , 2018 , 7, 1978-1987	4.8	40

1196	Updated analysis on polypharmacy and mortality from the ESTHER study. <i>European Journal of Clinical Pharmacology</i> , 2018 , 74, 981-982	2.8	10
1195	Disparities in Colon Cancer Survival by Insurance Type: A Population-Based Analysis. <i>Diseases of the Colon and Rectum</i> , 2018 , 61, 538-546	3.1	22
1194	Amyloid blood biomarker detects Alzheimer's disease. <i>EMBO Molecular Medicine</i> , 2018 , 10,	12	100
1193	Long-term heart-specific mortality among 347476 breast cancer patients treated with radiotherapy or chemotherapy: a registry-based cohort study. <i>European Heart Journal</i> , 2018 , 39, 3896-3903	9.5	48
1192	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599 912 current drinkers in 83 prospective studies. <i>Lancet, The</i> , 2018 , 391, 1513-1523	40	530
1191	Different rates of progression and mortality in patients with chronic kidney disease at outpatient nephrology clinics across Europe. <i>Kidney International</i> , 2018 , 93, 1432-1441	9.9	27
1190	Impact of comorbidity and frailty on prognosis in colorectal cancer patients: A systematic review and meta-analysis. <i>Cancer Treatment Reviews</i> , 2018 , 64, 30-39	14.4	67
1189	Lifestyle factors and risk of sporadic colorectal cancer by microsatellite instability status: a systematic review and meta-analyses. <i>Annals of Oncology</i> , 2018 , 29, 825-834	10.3	49
1188	Fecal immunochemical tests in combination with blood tests for colorectal cancer and advanced adenoma detection-systematic review. <i>United European Gastroenterology Journal</i> , 2018 , 6, 13-21	5.3	8
1187	Response to comments on 'Fusobacterium and colorectal cancer: causal factor or passenger? Results from a large colorectal cancer screening study'. <i>Carcinogenesis</i> , 2018 , 39, 85	4.6	4
1186	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. <i>Nature Communications</i> , 2018 , 9, 556	17.4	103
1185	Quantitative fecal immunochemical tests for colorectal cancer screening. <i>International Journal of Cancer</i> , 2018 , 143, 234-244	7.5	27
1184	Joint associations of a polygenic risk score and environmental risk factors for breast cancer in the Breast Cancer Association Consortium. <i>International Journal of Epidemiology</i> , 2018 , 47, 526-536	7.8	53
1183	Diagnostic Performance of One-off Flexible Sigmoidoscopy with Fecal Immunochemical Testing in a Large Screening Population. <i>Epidemiology</i> , 2018 , 29, 397-406	3.1	8
1182	Impact of prediagnostic smoking and smoking cessation on colorectal cancer prognosis: a meta-analysis of individual patient data from cohorts within the CHANCES consortium. <i>Annals of Oncology</i> , 2018 , 29, 472-483	10.3	36
1181	Polygenic hazard score to guide screening for aggressive prostate cancer: development and validation in large scale cohorts. <i>BMJ, The</i> , 2018 , 360, j5757	5.9	85
1180	A Mixed-Effects Model for Powerful Association Tests in Integrative Functional Genomics. <i>American Journal of Human Genetics</i> , 2018 , 102, 904-919	11	20
1179	Robust prediction of gene regulation in colorectal cancer tissues from DNA methylation profiles. <i>Epigenetics</i> , 2018 , 13, 386-397	5.7	10

1178	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018 , 47, 872-883i	7.8	40
1177	E-cadherin breast tumor expression, risk factors and survival: Pooled analysis of 5,933 cases from 12 studies in the Breast Cancer Association Consortium. <i>Scientific Reports</i> , 2018 , 8, 6574	4.9	19
1176	Genetic Risk Score Is Associated With Prevalence of Advanced Neoplasms in a Colorectal Cancer Screening Population. <i>Gastroenterology</i> , 2018 , 155, 88-98.e10	13.3	35
1175	Systematic review: Gut microbiota in fecal samples and detection of colorectal neoplasms. <i>Gut Microbes</i> , 2018 , 9, 293-307	8.8	20
1174	Potential of non-invasive breath tests for preselecting individuals for invasive gastric cancer screening endoscopy. <i>Journal of Breath Research</i> , 2018 , 12, 036009	3.1	7
1173	Public health impact of colonoscopy use on colorectal cancer mortality in Germany and the United States. <i>Gastrointestinal Endoscopy</i> , 2018 , 87, 213-221.e2	5.2	25
1172	Frailty and healthcare costs-longitudinal results of a prospective cohort study. <i>Age and Ageing</i> , 2018 , 47, 233-241	3	87
1171	Neoadjuvant Therapy in Rectal Cancer Patients With Clinical Stage II to III Across European Countries: Variations and Outcomes. <i>Clinical Colorectal Cancer</i> , 2018 , 17, e129-e142	3.8	15
1170	Direct Comparison of Diagnostic Performance of 9 Quantitative Fecal Immunochemical Tests for Colorectal Cancer Screening. <i>Gastroenterology</i> , 2018 , 154, 93-104	13.3	66
1169	Do pancreatic cancer and chronic pancreatitis share the same genetic risk factors? A PANcreatic Disease ReseArch (PANDoRA) consortium investigation. <i>International Journal of Cancer</i> , 2018 , 142, 290-296	7.5	12
1168	Coding variants in NOD-like receptors: An association study on risk and survival of colorectal cancer. <i>PLoS ONE</i> , 2018 , 13, e0199350	3.7	5
1167	Metabolomics Biomarkers for Detection of Colorectal Neoplasms: A Systematic Review. <i>Cancers</i> , 2018 , 10,	6.6	28
1166	Association between Blood 25-Hydroxyvitamin D Levels and Survival in Colorectal Cancer Patients: An Updated Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2018 , 10,	6.7	40
1165	Prediction of myocardial infarction, stroke and cardiovascular mortality with urinary biomarkers of oxidative stress: Results from a large cohort study. <i>International Journal of Cardiology</i> , 2018 , 273, 223-229	2.2	27
1164	Vitamin D status and epigenetic-based mortality risk score: strong independent and joint prediction of all-cause mortality in a population-based cohort study. <i>Clinical Epigenetics</i> , 2018 , 10, 84	7.7	6
1163	Screen Time, Physical Activity and Self-Esteem in Children: The Ulm Birth Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	16
1162	How long does it take until the effects of endoscopic screening on colorectal cancer mortality are fully disclosed?: a Markov model study. <i>International Journal of Cancer</i> , 2018 , 143, 2718-2724	7.5	14
1161	Dose-Response Relationship between Serum Retinol Levels and Survival in Patients with Colorectal Cancer: Results from the DACHS Study. <i>Nutrients</i> , 2018 , 10,	6.7	3

1160	Time for a European initiative for research to prevent cancer: A manifesto for Cancer Prevention Europe (CPE). <i>Journal of Cancer Policy</i> , 2018 , 17, 15-23	1	25
1159	Flexible sigmoidoscopy in colorectal cancer screening: implications of different colonoscopy referral strategies. <i>European Journal of Epidemiology</i> , 2018 , 33, 473-484	12.1	11
1158	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , 2018 , 9, 3166	17.4	70
1157	Strongly enhanced colorectal cancer risk stratification by combining family history and genetic risk score. <i>Clinical Epidemiology</i> , 2018 , 10, 143-152	5.9	44
1156	Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018 , 392, 1015-1035	40	1171
1155	The genetic risk of Alzheimer's disease beyond APOE ϵ : systematic review of Alzheimer's genetic risk scores. <i>Translational Psychiatry</i> , 2018 , 8, 166	8.6	51
1154	Leukocyte telomere length and epigenetic-based mortality risk score: associations with all-cause mortality among older adults. <i>Epigenetics</i> , 2018 , 13, 846-857	5.7	14
1153	Potential determinants of physical inactivity among long-term colorectal cancer survivors. <i>Journal of Cancer Survivorship</i> , 2018 , 12, 679-690	5.1	7
1152	Study protocol of the RaPS study: novel risk adapted prevention strategies for people with a family history of colorectal cancer. <i>BMC Cancer</i> , 2018 , 18, 720	4.8	4
1151	Stratified survival of resected and overall pancreatic cancer patients in Europe and the USA in the early twenty-first century: a large, international population-based study. <i>BMC Medicine</i> , 2018 , 16, 125	11.4	57
1150	Quality of life and physical activity in long-term (8 years post-diagnosis) colorectal cancer survivors - systematic review. <i>Health and Quality of Life Outcomes</i> , 2018 , 16, 112	3	44
1149	Pathway analysis of genetic variants in folate-mediated one-carbon metabolism-related genes and survival in a prospectively followed cohort of colorectal cancer patients. <i>Cancer Medicine</i> , 2018 , 7, 2797	4.8	14
1148	Overcoming misled design and interpretation of randomised trials. <i>European Journal of Epidemiology</i> , 2018 , 33, 775-776	12.1	
1147	AA9int: SNP interaction pattern search using non-hierarchical additive model set. <i>Bioinformatics</i> , 2018 , 34, 4141-4150	7.2	3
1146	Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. <i>Nature Genetics</i> , 2018 , 50, 928-936	36.3	340
1145	Fine-mapping of prostate cancer susceptibility loci in a large meta-analysis identifies candidate causal variants. <i>Nature Communications</i> , 2018 , 9, 2256	17.4	57
1144	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. <i>Nature Genetics</i> , 2018 , 50, 968-978	36.3	101
1143	Influence of Smoking, Body Mass Index, and Other Factors on the Preventive Effect of Nonsteroidal Anti-Inflammatory Drugs on Colorectal Cancer Risk. <i>Cancer Research</i> , 2018 , 78, 4790-4799	10.1	19

1142	Methylomic survival predictors, frailty, and mortality. <i>Aging</i> , 2018 , 10, 339-357	5.6	24
1141	Changing Societal and Lifestyle Factors and Breastfeeding Patterns Over Time 2018 , 85-95		
1140	Cancers Due to Excess Weight, Low Physical Activity, and Unhealthy Diet. <i>Deutsches A&#x0308;rztblatt International</i> , 2018 , 115, 578-585	2.5	34
1139	Chemotherapy and radiotherapy application for pancreatic cancer in Europe and USA: An international population-based study.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 4127-4127	2.2	
1138	Survival of resected and overall pancreatic cancer patients in Europe and USA in 2003-2014: An international large-scale population-based investigation.. <i>Journal of Clinical Oncology</i> , 2018 , 36, e16251- e16251	2.2	
1137	Genetic Evidence for the Association between Schizophrenia and Breast Cancer. <i>Journal of Psychiatry and Brain Science</i> , 2018 , 3,	1.7	6
1136	Hs-cTroponins for the prediction of recurrent cardiovascular events in patients with established CHD - A comparative analysis from the KAROLA study. <i>International Journal of Cardiology</i> , 2018 , 250, 247-252	3.2	7
1135	Associations Between Dietary Patterns and Longitudinal Quality of Life Changes in Colorectal Cancer Patients: The ColoCare Study. <i>Nutrition and Cancer</i> , 2018 , 70, 51-60	2.8	27
1134	Administration of adjuvant chemotherapy for stage II-III colon cancer patients: An European population-based study. <i>International Journal of Cancer</i> , 2018 , 142, 1480-1489	7.5	25
1133	Response: Methods for second primary cancers evaluation have to be standardized. <i>International Journal of Cancer</i> , 2018 , 142, 1286-1287	7.5	
1132	Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1684-1735	40	483
1131	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1736-1788	40	2850
1130	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1923-1994	40	1964
1129	Population and fertility by age and sex for 195 countries and territories, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1995-2051	40	189
1128	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1789-1858	40	4524
1127	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1859-1922	40	1283
1126	Fibroblast growth factor 21 as a circulating biomarker at various stages of colorectal carcinogenesis. <i>British Journal of Cancer</i> , 2018 , 119, 1374-1382	8.7	14
1125	Association of maternal prenatal smoking GFI1-locus and cardio-metabolic phenotypes in 18,212 adults. <i>EBioMedicine</i> , 2018 , 38, 206-216	8.8	19

1124	Healthy Lifestyle Factors Associated With Lower Risk of Colorectal Cancer Irrespective of Genetic Risk. <i>Gastroenterology</i> , 2018 , 155, 1805-1815.e5	13.3	45
1123	Germline variation at 8q24 and prostate cancer risk in men of European ancestry. <i>Nature Communications</i> , 2018 , 9, 4616	17.4	30
1122	Cancers Due to Infection and Selected Environmental Factors. <i>Deutsches A&#x0308;rztblatt International</i> , 2018 , 115, 586-593	2.5	27
1121	"Still a Cancer Patient"-Associations of Cancer Identity With Patient-Reported Outcomes and Health Care Use Among Cancer Survivors. <i>JNCI Cancer Spectrum</i> , 2018 , 2, pky031	4.6	11
1120	Cancers Due to Smoking and High Alcohol Consumption. <i>Deutsches A&#x0308;rztblatt International</i> , 2018 , 115, 571-577	2.5	38
1119	Comparative performance of a modified landmark approach when no time of treatment data are available within oncological databases: exemplary cohort study among resected pancreatic cancer patients. <i>Clinical Epidemiology</i> , 2018 , 10, 1109-1125	5.9	6
1118	Socioeconomic Differences and Lung Cancer Survival-Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2018 , 8, 536	5.3	23
1117	The colorectal cancer epidemic: challenges and opportunities for primary, secondary and tertiary prevention. <i>British Journal of Cancer</i> , 2018 , 119, 785-792	8.7	110
1116	Clinical trial protocol of the ASTER trial: a double-blind, randomized, placebo-controlled phase III trial evaluating the use of acetylsalicylic acid (ASA) for enhanced early detection of colorectal neoplasms. <i>BMC Cancer</i> , 2018 , 18, 914	4.8	4
1115	Circulating microRNA biomarkers for lung cancer detection in Western populations. <i>Cancer Medicine</i> , 2018 , 7, 4849-4862	4.8	32
1114	Accuracy of a fecal immunochemical test according to outside temperature and travel time. <i>Clinical Epidemiology</i> , 2018 , 10, 1203-1213	5.9	4
1113	Projection of cancer incidence rates and case numbers until 2030: A probabilistic approach applied to German cancer registry data (1999-2013). <i>Cancer Epidemiology</i> , 2018 , 57, 110-119	2.8	10
1112	Risk Scores for Predicting Advanced Colorectal Neoplasia in the Average-risk Population: A Systematic Review and Meta-analysis. <i>American Journal of Gastroenterology</i> , 2018 , 113, 1788-1800	0.7	45
1111	Fecal immunochemical test for hemoglobin in combination with fecal transferrin in colorectal cancer screening. <i>United European Gastroenterology Journal</i> , 2018 , 6, 1223-1231	5.3	9
1110	Evidence for PTGER4, PSCA, and MBOAT7 as risk genes for gastric cancer on the genome and transcriptome level. <i>Cancer Medicine</i> , 2018 , 7, 5057-5065	4.8	16
1109	Diagnostics for Pleiotropy in Mendelian Randomization Studies: Global and Individual Tests for Direct Effects. <i>American Journal of Epidemiology</i> , 2018 , 187, 2672-2680	3.8	11
1108	Risk of Malignancy in Adenomas Detected During Screening Colonoscopy. <i>Clinical Gastroenterology and Hepatology</i> , 2018 , 16, 1754-1761	6.9	6
1107	Variation of diagnostic performance of fecal immunochemical testing for hemoglobin by sex and age: results from a large screening cohort. <i>Clinical Epidemiology</i> , 2018 , 10, 381-389	5.9	14

1106	The associations of geriatric syndromes and other patient characteristics with the current and future use of potentially inappropriate medications in a large cohort study. <i>European Journal of Clinical Pharmacology</i> , 2018 , 74, 1633-1644	2.8	28
1105	Biomarker discovery study of inflammatory proteins for colorectal cancer early detection demonstrated importance of screening setting validation. <i>Journal of Clinical Epidemiology</i> , 2018 , 104, 24-34	5.7	7
1104	Urinary 8-isoprostane levels and occurrence of lung, colorectal, prostate, breast and overall cancer: Results from a large, population-based cohort study with 14 years of follow-up. <i>Free Radical Biology and Medicine</i> , 2018 , 123, 20-26	7.8	19
1103	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018 , 391, 2236-2271	40	381
1102	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2016: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , 2018 , 4, 1553-1568	13.4	875
1101	Mendelian randomisation study of age at menarche and age at menopause and the risk of colorectal cancer. <i>British Journal of Cancer</i> , 2018 , 118, 1639-1647	8.7	7
1100	Direct comparison of ten quantitative fecal immunochemical tests for hemoglobin stability in colorectal cancer screening. <i>Clinical and Translational Gastroenterology</i> , 2018 , 9, 168	4.2	10
1099	Time trends in dyspepsia and association with H. pylori and work-related stress-An observational study in white collar employees in 1996 and 2015. <i>PLoS ONE</i> , 2018 , 13, e0199533	3.7	4
1098	Nonsurgical therapies for resected and unresected pancreatic cancer in Europe and USA in 2003-2014: a large international population-based study. <i>International Journal of Cancer</i> , 2018 , 143, 3227-3239 ¹²	7.5	3239
1097	Comparison of prostate cancer survival in Germany and the USA: can differences be attributed to differences in stage distributions?. <i>BJU International</i> , 2017 , 119, 550-559	5.6	23
1096	A Longitudinal Investigation of Willingness to Pay for Health Insurance in Germany. <i>Health Services Research</i> , 2017 , 52, 1099-1117	3.4	8
1095	Screening colonoscopy volume and detection of colorectal neoplasms: a state-wide study from Bavaria, Germany. <i>European Journal of Cancer Prevention</i> , 2017 , 26, 181-188	2	6
1094	Plasma 25-Hydroxyvitamin D Levels in Colorectal Cancer Patients and Associations with Physical Activity. <i>Nutrition and Cancer</i> , 2017 , 69, 229-237	2.8	13
1093	Excess mortality after hip fracture in elderly persons from Europe and the USA: the CHANCES project. <i>Journal of Internal Medicine</i> , 2017 , 281, 300-310	10.8	138
1092	Quality of life in long-term and very long-term cancer survivors versus population controls in Germany. <i>Acta Oncologica</i> , 2017 , 56, 190-197	3.2	77
1091	The Association of Potentially Inappropriate Medication at Older Age With Cardiovascular Events and Overall Mortality: A Systematic Review and Meta-Analysis of Cohort Studies. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 211-220	5.9	64
1090	Strong subsite-specific variation in detecting advanced adenomas by fecal immunochemical testing for hemoglobin. <i>International Journal of Cancer</i> , 2017 , 140, 2015-2022	7.5	32
1089	Gestational Weight Gain and Fetal-Maternal Adiponectin, Leptin, and CRP: results of two birth cohorts studies. <i>Scientific Reports</i> , 2017 , 7, 41847	4.9	25

1088	The Longer, the Better? An Empirical Study of the Extent and Mechanisms of Attenuating Biomarker Associations in Cardiovascular Patient Cohorts. <i>Clinical Chemistry</i> , 2017 , 63, 673-682	5.5	2
1087	Alcohol and lung cancer risk among never smokers: A pooled analysis from the international lung cancer consortium and the SYNERGY study. <i>International Journal of Cancer</i> , 2017 , 140, 1976-1984	7.5	24
1086	Physical activity and survival of colorectal cancer patients: Population-based study from Germany. <i>International Journal of Cancer</i> , 2017 , 140, 1985-1997	7.5	31
1085	Endothelial Notch1 Activity Facilitates Metastasis. <i>Cancer Cell</i> , 2017 , 31, 355-367	24.3	161
1084	Alcoholic beverage preference and diabetes incidence across Europe: the Consortium on Health and Ageing Network of Cohorts in Europe and the United States (CHANCES) project. <i>European Journal of Clinical Nutrition</i> , 2017 , 71, 659-668	5.2	8
1083	Population-Level Differences in Rectal Cancer Survival in Uninsured Patients Are Partially Explained by Differences in Treatment. <i>Oncologist</i> , 2017 , 22, 351-358	5.7	4
1082	Epigenome-wide discovery and evaluation of leukocyte DNA methylation markers for the detection of colorectal cancer in a screening setting. <i>Clinical Epigenetics</i> , 2017 , 9, 24	7.7	28
1081	Survival of patients with lymphoplasmacytic lymphoma and solitary plasmacytoma in Germany and the United States of America in the early 21 century. <i>Haematologica</i> , 2017 , 102, e229-e232	6.6	7
1080	Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. <i>Cancer Research</i> , 2017 , 77, 2789-2799	10.1	49
1079	Comparison of Nine Instruments to Calculate Anticholinergic Load in a Large Cohort of Older Outpatients: Association with Cognitive and Functional Decline, Falls, and Use of Laxatives. <i>American Journal of Geriatric Psychiatry</i> , 2017 , 25, 531-540	6.5	17
1078	Outcome disparities by insurance type for patients with acute myeloblastic leukemia. <i>Leukemia Research</i> , 2017 , 56, 75-81	2.7	5
1077	Worldwide comparison of survival from childhood leukaemia for 1995-2009, by subtype, age, and sex (CONCORD-2): a population-based study of individual data for 89 828 children from 198 registries in 53 countries. <i>Lancet Haematology</i> , 2017 , 4, e202-e217	14.6	97
1076	Global Cardiovascular and Renal Outcomes of Reduced GFR. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 2167-2179	12.7	127
1075	Education achievement and type 2 diabetes-what mediates the relationship in older adults? Data from the ESTHER study: a population-based cohort study. <i>BMJ Open</i> , 2017 , 7, e013569	3	20
1074	Associations of self-reported smoking, cotinine levels and epigenetic smoking indicators with oxidative stress among older adults: a population-based study. <i>European Journal of Epidemiology</i> , 2017 , 32, 443-456	12.1	21
1073	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017 , 49, 834-841	36.3	257
1072	Serology of <i>Streptococcus gallolyticus</i> subspecies <i>gallolyticus</i> and its association with colorectal cancer and precursors. <i>International Journal of Cancer</i> , 2017 , 141, 897-904	7.5	18
1071	Impact of confounding by leukocyte composition on associations of leukocyte DNA methylation with common risk factors. <i>Epigenomics</i> , 2017 , 9, 659-668	4.4	10

1070	Meat intake and risk of colorectal polyps: results from a large population-based screening study in Germany. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1453-1461	7	5
1069	Leukocyte Telomere Length and All-Cause, Cardiovascular Disease, and Cancer Mortality: Results From Individual-Participant-Data Meta-Analysis of 2 Large Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , 2017 , 185, 1317-1326	3.8	69
1068	Menstrual and reproductive factors and lung cancer risk: A pooled analysis from the international lung cancer consortium. <i>International Journal of Cancer</i> , 2017 , 141, 309-323	7.5	21
1067	Burden of hip fracture using disability-adjusted life-years: a pooled analysis of prospective cohorts in the CHANCES consortium. <i>Lancet Public Health, The</i> , 2017 , 2, e239-e246	22.4	114
1066	Comparison of general obesity and measures of body fat distribution in older adults in relation to cancer risk: meta-analysis of individual participant data of seven prospective cohorts in Europe. <i>British Journal of Cancer</i> , 2017 , 116, 1486-1497	8.7	54
1065	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-years for 32 Cancer Groups, 1990 to 2015: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , 2017 , 3, 524-548	13.4	2394
1064	Fusobacterium and colorectal cancer: causal factor or passenger? Results from a large colorectal cancer screening study. <i>Carcinogenesis</i> , 2017 , 38, 781-788	4.6	74
1063	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990-2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017 , 390, 231-266	40	352
1062	Self-rated health and all-cause and cause-specific mortality of older adults: Individual data meta-analysis of prospective cohort studies in the CHANCES Consortium. <i>Maturitas</i> , 2017 , 103, 37-44	5	41
1061	The association between microsatellite instability and lymph node count in colorectal cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017 , 471, 57-64	5.1	7
1060	Vitamin D Supplementation Trials Aimed at Reducing Mortality Have Much Higher Power When Focusing on People with Low Serum 25-Hydroxyvitamin D Concentrations. <i>Journal of Nutrition</i> , 2017 , 147, 1325-1333	4.1	32
1059	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. <i>Lancet Diabetes and Endocrinology, the</i> , 2017 , 5, 534-543	18.1	69
1058	Social disparities in survival after diagnosis with colorectal cancer: Contribution of race and insurance status. <i>Cancer Epidemiology</i> , 2017 , 48, 41-47	2.8	22
1057	Pre- and post-diagnostic beta-blocker use and prognosis after colorectal cancer: Results from a population-based study. <i>International Journal of Cancer</i> , 2017 , 141, 62-71	7.5	18
1056	Smoking prevalence and attributable disease burden in 195 countries and territories, 1990-2015: a systematic analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017 , 389, 1885-1906	40	867
1055	Association of Adherence to a Healthy Diet with Cognitive Decline in European and American Older Adults: A Meta-Analysis within the CHANCES Consortium. <i>Dementia and Geriatric Cognitive Disorders</i> , 2017 , 43, 215-227	2.6	8
1054	Increased Plasma Concentrations of Soluble ST2 Independently Predict Mortality but not Cardiovascular Events in Stable Coronary Heart Disease Patients: 13-Year Follow-up of the KAROLA Study. <i>Cardiovascular Drugs and Therapy</i> , 2017 , 31, 167-177	3.9	14
1053	DNA methylation signatures in peripheral blood strongly predict all-cause mortality. <i>Nature Communications</i> , 2017 , 8, 14617	17.4	148

1052	New approach shows no association between maternal milk fatty acid composition and childhood wheeze or asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017 , 72, 1374-1383	9.3	14
1051	Tobacco smoking and smoking-related DNA methylation are associated with the development of frailty among older adults. <i>Epigenetics</i> , 2017 , 12, 149-156	5.7	23
1050	Is Polypharmacy Associated with Frailty in Older People? Results From the ESTHER Cohort Study. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, e27-e32	5.6	108
1049	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017 , 390, 2627-2642	40	2980
1048	Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , 2017 , 7, 13230	4.9	32
1047	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017 , 551, 92-94	50.4	643
1046	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017 , 49, 1767-1778	36.3	186
1045	Complication Rates in Colonoscopy Screening for Cancer. <i>Deutsches Arzteblatt International</i> , 2017 , 114, 321-327	2.5	12
1044	Enrichment of colorectal cancer associations in functional regions: Insight for using epigenomics data in the analysis of whole genome sequence-imputed GWAS data. <i>PLoS ONE</i> , 2017 , 12, e0186518	3.7	7
1043	Reproductive profiles and risk of breast cancer subtypes: a multi-center case-only study. <i>Breast Cancer Research</i> , 2017 , 19, 119	8.3	26
1042	The impact of methylation quantitative trait loci (mQTLs) on active smoking-related DNA methylation changes. <i>Clinical Epigenetics</i> , 2017 , 9, 87	7.7	23
1041	Gender Differences in Self-Perceived Personal Resources of Older Adults with Generalized Anxiety Symptoms. <i>Journal of Aging Science</i> , 2017 , 05,	0	3
1040	Development and validation of a panel of five proteins as blood biomarkers for early detection of colorectal cancer. <i>Clinical Epidemiology</i> , 2017 , 9, 517-526	5.9	20
1039	Composite End Points: Implications of Changing Compositions With Longer Follow-Up. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10,	5.8	3
1038	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1084-1150	40	421
1037	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1345-1422	40	1378
1036	Associations of Helicobacter pylori infection and chronic atrophic gastritis with accelerated epigenetic ageing in older adults. <i>British Journal of Cancer</i> , 2017 , 117, 1211-1214	8.7	16
1035	Relationship of very low serum 25-hydroxyvitamin D levels with long-term survival in a large cohort of colorectal cancer patients from Germany. <i>European Journal of Epidemiology</i> , 2017 , 32, 961-971	12.1	33

1034	Immortal time bias in pharmacoepidemiological studies on cancer patient survival: empirical illustration for beta-blocker use in four cancers with different prognosis. <i>European Journal of Epidemiology</i> , 2017 , 32, 1019-1031	12.1	21
1033	No Association of Vitamin D Pathway Genetic Variants with Cancer Risks in a Population-Based Cohort of German Older Adults. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 1459-1461	4	3
1032	Gene-environment interactions involving functional variants: Results from the Breast Cancer Association Consortium. <i>International Journal of Cancer</i> , 2017 , 141, 1830-1840	7.5	13
1031	Measures of chronic kidney disease and risk of incident peripheral artery disease: a collaborative meta-analysis of individual participant data. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 718-728	18.1	68
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1021	The Prevalence of Cancer-Associated Autoantibodies in Patients with Gastric Cancer and Progressive Grades of Premalignant Lesions. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 1564-1574	4	15
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29	Notes on the assessment of trend in the presence of nondifferential exposure misclassification. <i>Epidemiology</i> , 1992 , 3, 420-7	3.1	9
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25	Re: "Repeat measurement of case-control data: correcting risk estimates for misclassification due to regression dilution of lipids in transient ischemic attacks and minor ischemic strokes". <i>American Journal of Epidemiology</i> , 1992 , 136, 766	3.8	1
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23	Effects of nondifferential exposure misclassification in ecologic studies. <i>American Journal of Epidemiology</i> , 1992 , 135, 85-95	3.8	100
22	Use and limitations of dual measurements in correcting for nondifferential exposure misclassification. <i>Epidemiology</i> , 1992 , 3, 216-22	3.1	14
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19	The role of socioeconomic factors in the survival of patients with colorectal cancer in Saarland/Germany. <i>Journal of Clinical Epidemiology</i> , 1991 , 44, 807-15	5.7	49
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13	Common variants in breast cancer risk loci predispose to distinct tumor subtypes		1
12	A genetic risk score to guide age-specific, personalized prostate cancer screening		1
11	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations		1
10	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study		2
9	A combined proteomics and Mendelian randomization approach to investigate the effects of aspirin-targeted proteins on colorectal cancer		1

8	Evaluation of different stool extraction methods for metabolomics measurements in human fecal samples	1
7	From multiplex serology to serolomics – a novel approach to the antibody response against the SARS-CoV-2 proteome	1
6	Fine-mapping of 150 breast cancer risk regions identifies 178 high confidence target genes	2
5	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses	2
4	Pan-cancer image-based detection of clinically actionable genetic alterations	8
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1	Benchmarking artificial intelligence methods for end-to-end computational pathology	3