

Roger L. Milne

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.

304
papers

19,320
citations

62
h-index

134
g-index

341
ext. papers

25,026
ext. citations

9.5
avg, IF

5.45
L-index

#	Paper	IF	Citations
304	Rare germline copy number variants (CNVs) and breast cancer risk.. <i>Communications Biology</i> , 2022 , 5, 65	6.7	0
303	Factors Explaining Inequalities in Colon Cancer Survival-Reply.. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022 , 31, 297	4	
302	Common variants in breast cancer risk loci predispose to distinct tumor subtypes.. <i>Breast Cancer Research</i> , 2022 , 24, 2	8.3	3
301	Pathology of Tumors Associated With Pathogenic Germline Variants in 9 Breast Cancer Susceptibility Genes.. <i>JAMA Oncology</i> , 2022 ,	13.4	4
300	Oral Contraceptive Use in BRCA1 and BRCA2 Mutation Carriers: Absolute Cancer Risks and Benefits.. <i>Journal of the National Cancer Institute</i> , 2022 ,	9.7	1
299	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
298	Genome-wide and transcriptome-wide association studies of mammographic density phenotypes reveal novel loci.. <i>Breast Cancer Research</i> , 2022 , 24, 27	8.3	1
297	Epigenome erosion and SOX10 drive neural crest phenotypic mimicry in triple-negative breast cancer.. <i>Npj Breast Cancer</i> , 2022 , 8, 57	7.8	1
296	Linking Physical Activity to Breast Cancer via Sex Hormones, Part 1: The Effect of Physical Activity on Sex Steroid Hormones. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 ,	4	4
295	Latent Class Trajectory Modeling of Adult Body Mass Index and Risk of Obesity-Related Cancer: Findings from the Melbourne Collaborative Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 373-379	4	2
294	Breast Cancer Chemoprevention: Use and Views of Australian Women and Their Clinicians. <i>Cancer Prevention Research</i> , 2021 , 14, 131-144	3.2	3
293	Linking Physical Activity to Breast Cancer: Text Mining Results and a Protocol for Systematically Reviewing Three Potential Mechanistic Pathways. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 ,	4	4
292	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
291	Linking Physical Activity to Breast Cancer via Sex Steroid Hormones, Part 2: The Effect of Sex Steroid Hormones on Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 ,	4	2
290	Motivators of Inappropriate Ovarian Cancer Screening: A Survey of Women and Their Clinicians. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkaa110	4.6	3
289	Biological Aging Measures Based on Blood DNA Methylation and Risk of Cancer: A Prospective Study. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkaa109	4.6	11
288	Prospective Evaluation of the Addition of Polygenic Risk Scores to Breast Cancer Risk Models. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab021	4.6	3

287	: Genetic Variation, Heritable Methylation and Disease Association. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
286	Population-Based Estimates of the Age-Specific Cumulative Risk of Breast Cancer for Pathogenic Variants in : Findings from the Australian Breast Cancer Family Registry. <i>Cancers</i> , 2021 , 13,	6.6	2
285	Response to Li and Hopper. <i>American Journal of Human Genetics</i> , 2021 , 108, 527-529	11	1
284	Rare Germline Pathogenic Variants Identified by Multigene Panel Testing and the Risk of Aggressive Prostate Cancer. <i>Cancers</i> , 2021 , 13,	6.6	1
283	Trend in Stereotactic Radiation Therapy Use for Management of Bone and Brain Metastases in Patients with Renal Cell Carcinoma in Australia. <i>Oncologist</i> , 2021 , 26, e1288-e1289	5.7	0
282	Differences in treatment choices for localised prostate cancer diagnosed in private and public health services. <i>Medical Journal of Australia</i> , 2021 , 214, 486-486.e1	4	
281	DNA Methylation Signatures and the Contribution of Age-Associated Methylomic Drift to Carcinogenesis in Early-Onset Colorectal Cancer. <i>Cancers</i> , 2021 , 13,	6.6	3
280	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
279	Identification of a Locus Near Associated With Progression-Free Survival in Ovarian Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 1669-1680	4	2
278	The predictive ability of the 313 variant-based polygenic risk score for contralateral breast cancer risk prediction in women of European ancestry with a heterozygous BRCA1 or BRCA2 pathogenic variant. <i>Genetics in Medicine</i> , 2021 , 23, 1726-1737	8.1	2
277	Association of markers of inflammation, the kynurenine pathway and B vitamins with age and mortality, and a signature of inflammaging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 ,	6.4	7
276	Factors Explaining Socio-Economic Inequalities in Survival from Colon Cancer: A Causal Mediation Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 1807-1815	4	3
275	Genomic Risk Prediction for Breast Cancer in Older Women. <i>Cancers</i> , 2021 , 13,	6.6	1
274	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
273	Hepcidin-regulating iron metabolism genes and pancreatic ductal adenocarcinoma: a pathway analysis of genome-wide association studies. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1408-1417	7	2
272	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
271	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
270	Mendelian randomization analyses suggest a role for cholesterol in the development of endometrial cancer. <i>International Journal of Cancer</i> , 2021 , 148, 307-319	7.5	13

269	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
268	Novel mammogram-based measures improve breast cancer risk prediction beyond an established mammographic density measure. <i>International Journal of Cancer</i> , 2021 , 148, 2193-2202	7.5	8
267	Methylation marks of prenatal exposure to maternal smoking and risk of cancer in adulthood. <i>International Journal of Epidemiology</i> , 2021 , 50, 105-115	7.8	2
266	Comparing 5-Year and Lifetime Risks of Breast Cancer Using the Prospective Family Study Cohort. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 785-791	9.7	5
265	Body size and weight change over adulthood and risk of breast cancer by menopausal and hormone receptor status: a pooled analysis of 20 prospective cohort studies. <i>European Journal of Epidemiology</i> , 2021 , 36, 37-55	12.1	5
264	DNA Methylation in Peripheral Blood and Risk of Gastric Cancer: A Prospective Nested Case-control Study. <i>Cancer Prevention Research</i> , 2021 , 14, 233-240	3.2	2
263	Trends in Conservative Management for Low-risk Prostate Cancer in a Population-based Cohort of Australian Men Diagnosed Between 2009 and 2016. <i>European Urology Oncology</i> , 2021 , 4, 319-322	6.7	9
262	Alcohol consumption is associated with widespread changes in blood DNA methylation: Analysis of cross-sectional and longitudinal data. <i>Addiction Biology</i> , 2021 , 26, e12855	4.6	13
261	Association of variably methylated tumour DNA regions with overall survival for invasive lobular breast cancer. <i>Clinical Epigenetics</i> , 2021 , 13, 11	7.7	2
260	Factors Explaining Socio-Economic Inequalities in Cancer Survival: A Systematic Review. <i>Cancer Control</i> , 2021 , 28, 10732748211011956	2.2	5
259	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
258	Genome-wide homozygosity and risk of four non-Hodgkin lymphoma subtypes. <i>Journal of Translational Genetics and Genomics</i> , 2021 , 5, 200-217	1.7	
257	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
256	Palliative radiotherapy for bone metastases at the end of life in Victoria. <i>Medical Journal of Australia</i> , 2021 , 214, 236-237.e1	4	1
255	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , 2021 , 70, 1325-1334	9.2	7
254	RNF168 regulates R-loop resolution and genomic stability in BRCA1/2-deficient tumors. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	11
253	Breast Cancer Risk Genes - Association Analysis in More than 113,000 Women. <i>New England Journal of Medicine</i> , 2021 , 384, 428-439	59.2	143
252	Survival from breast cancer in women with a BRCA2 mutation by treatment. <i>British Journal of Cancer</i> , 2021 , 124, 1524-1532	8.7	2

251	Smoking Modifies Pancreatic Cancer Risk Loci on 2q21.3. <i>Cancer Research</i> , 2021 , 81, 3134-3143	10.1	2
250	Genetic analyses of gynecological disease identify genetic relationships between uterine fibroids and endometrial cancer, and a novel endometrial cancer genetic risk region at the WNT4 1p36.12 locus. <i>Human Genetics</i> , 2021 , 140, 1353-1365	6.3	5
249	Oral contraceptive use and ovarian cancer risk for BRCA1/2 mutation carriers: an international cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 225, 51.e1-51.e17	6.4	9
248	Inflammation-Related Marker Profiling of Dietary Patterns and All-cause Mortality in the Melbourne Collaborative Cohort Study. <i>Journal of Nutrition</i> , 2021 , 151, 2908-2916	4.1	2
247	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
246	Bilateral Salpingo-oophorectomy and Breast Cancer Risk for and Mutation Carriers: Assessing the Evidence. <i>Cancer Prevention Research</i> , 2021 , 14, 983-994	3.2	2
245	Evolving Practice Pattern of Palliative Radiation Therapy for Bone Metastases from Lung Cancer in Australia. <i>Clinical Oncology</i> , 2021 , 33, e530-e539	2.8	0
244	The blood metabolome of incident kidney cancer: A case-control study nested within the MetKid consortium. <i>PLoS Medicine</i> , 2021 , 18, e1003786	11.6	1
243	Bilateral Salpingo-Oophorectomy to Reduce Breast Cancer Risk in Women With Germline BRCA1 or BRCA2 Pathogenic Variants-Caution Needed. <i>JAMA Oncology</i> , 2021 , 7, 1401	13.4	1
242	Smoking Methylation Marks for Prediction of Urothelial Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 2197-2206	4	1
241	Smoking, alcohol consumption, body fatness, and risk of myelodysplastic syndromes: A prospective study. <i>Leukemia Research</i> , 2021 , 109, 106593	2.7	
240	Underutilisation of breast cancer prevention medication in Australia. <i>Breast</i> , 2021 , 60, 35-37	3.6	
239	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
238	Diet and risk of gastro-oesophageal reflux disease in the Melbourne Collaborative Cohort Study. <i>Public Health Nutrition</i> , 2021 , 24, 5034-5046	3.3	1
237	Recreational Physical Activity and Outcomes After Breast Cancer in Women at High Familial Risk.. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab090	4.6	0
236	Population-based estimates of breast cancer risk for carriers of pathogenic variants identified by gene-panel testing. <i>Npj Breast Cancer</i> , 2021 , 7, 153	7.8	1
235	eQTL Colocalization Analyses Identify NTN4 as a Candidate Breast Cancer Risk Gene. <i>American Journal of Human Genetics</i> , 2020 , 107, 778-787	11	8
234	Genetic and environmental causes of variation in epigenetic aging across the lifespan. <i>Clinical Epigenetics</i> , 2020 , 12, 158	7.7	15

233	Rapid implementation of mobile technology for real-time epidemiology of COVID-19. <i>Science</i> , 2020 , 368, 1362-1367	33.3	208
232	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
231	The COronavirus Pandemic Epidemiology (COPE) Consortium: A Call to Action. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1283-1289	4	22
230	Special Report: The Biology of Inequalities in Health: The Lifepath Consortium. <i>Frontiers in Public Health</i> , 2020 , 8, 118	6	21
229	Genome-Wide Gene-Diabetes and Gene-Obesity Interaction Scan in 8,255 Cases and 11,900 Controls from PanScan and PanC4 Consortia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1784-1791	4	4
228	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
227	Identification of novel breast cancer susceptibility loci in meta-analyses conducted among Asian and European descendants. <i>Nature Communications</i> , 2020 , 11, 1217	17.4	16
226	SNPs in lncRNA Regions and Breast Cancer Risk. <i>Frontiers in Genetics</i> , 2020 , 11, 550	4.5	6
225	The MLH1 polymorphism rs1800734 and risk of endometrial cancer with microsatellite instability. <i>Clinical Epigenetics</i> , 2020 , 12, 102	7.7	2
224	Genome-Wide Association Study Data Reveal Genetic Susceptibility to Chronic Inflammatory Intestinal Diseases and Pancreatic Ductal Adenocarcinoma Risk. <i>Cancer Research</i> , 2020 , 80, 4004-4013	10.1	1
223	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. <i>Nature Communications</i> , 2020 , 11, 3353	17.4	32
222	Coinherited genetics of multiple myeloma and its precursor, monoclonal gammopathy of undetermined significance. <i>Blood Advances</i> , 2020 , 4, 2789-2797	7.8	8
221	The Risk of Ovarian Cancer Increases with an Increase in the Lifetime Number of Ovulatory Cycles: An Analysis from the Ovarian Cancer Cohort Consortium (OC3). <i>Cancer Research</i> , 2020 , 80, 1210-1218	10.1	17
220	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
219	Transcriptome-wide association study of breast cancer risk by estrogen-receptor status. <i>Genetic Epidemiology</i> , 2020 , 44, 442-468	2.6	9
218	Reply to the letter-to-the editor "Hospital volume and the case for centralisation of surgical services". <i>Lung Cancer</i> , 2020 , 142, 140-141	5.9	
217	Candidate Causal Variants at the 8p12 Breast Cancer Risk Locus Regulate. <i>Cancers</i> , 2020 , 12,	6.6	3
216	Alcohol Consumption, Cigarette Smoking, and Risk of Breast Cancer for and Mutation Carriers: Results from The BRCA1 and BRCA2 Cohort Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 368-378	4	9

215	Reproductive and Hormonal Factors and Risk of Ovarian Cancer by Tumor Dominance: Results from the Ovarian Cancer Cohort Consortium (OC3). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 200-207	4	6
214	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. <i>Nature Communications</i> , 2020 , 11, 312	17.4	20
213	Risk-reducing salpingo-oophorectomy, natural menopause, and breast cancer risk: an international prospective cohort of BRCA1 and BRCA2 mutation carriers. <i>Breast Cancer Research</i> , 2020 , 22, 8	8.3	22
212	Non-coding RNAs underlie genetic predisposition to breast cancer. <i>Genome Biology</i> , 2020 , 21, 7	18.3	11
211	Rare germline genetic variants and risk of aggressive prostate cancer. <i>International Journal of Cancer</i> , 2020 , 147, 2142-2149	7.5	7
210	Associations between Genetically Predicted Blood Protein Biomarkers and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1501-1508	4	9
209	Differences in cancer survival by area-level socio-economic disadvantage: A population-based study using cancer registry data. <i>PLoS ONE</i> , 2020 , 15, e0228551	3.7	12
208	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	
207	Associations between reproductive factors and biliary tract cancers in women from the Biliary Tract Cancers Pooling Project. <i>Journal of Hepatology</i> , 2020 , 73, 863-872	13.4	1
206	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. <i>Nature Communications</i> , 2020 , 11, 597	17.4	36
205	A Transcriptome-Wide Association Study Identifies Novel Candidate Susceptibility Genes for Pancreatic Cancer. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 1003-1012	9.7	25
204	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020 , 52, 56-73	36.3	56
203	Overall lack of replication of associations between dietary intake of folate and vitamin B-12 and DNA methylation in peripheral blood. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 228-230	7	2
202	Chromatin interactome mapping at 139 independent breast cancer risk signals. <i>Genome Biology</i> , 2020 , 21, 8	18.3	12
201	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
200	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
199	Sustained Weight Loss and Risk of Breast Cancer in Women 50 Years and Older: A Pooled Analysis of Prospective Data. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 929-937	9.7	18
198	Amount and Intensity of Leisure-Time Physical Activity and Lower Cancer Risk. <i>Journal of Clinical Oncology</i> , 2020 , 38, 686-697	2.2	46

197	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
196	Differences in treatment choices for localised prostate cancer diagnosed in private and public health services. <i>Medical Journal of Australia</i> , 2020 , 213, 411-417	4	5
195	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
194	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. <i>American Journal of Human Genetics</i> , 2020 , 107, 432-444	11	31
193	Stochastic Epigenetic Mutations Are Associated with Risk of Breast Cancer, Lung Cancer, and Mature B-cell Neoplasms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2026-2037	4	6
192	Risk of COVID-19 among front-line health-care workers and the general community: a prospective cohort study. <i>Lancet Public Health, The</i> , 2020 , 5, e475-e483	22.4	899
191	Ovarian Cancer Risk Factor Associations by Primary Anatomic Site: The Ovarian Cancer Cohort Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2010-2018	4	1
190	Immune Cell Associations with Cancer Risk. <i>IScience</i> , 2020 , 23, 101296	6.1	2
189	Optimal care pathways: A national policy to improve quality of cancer care and address inequalities in cancer outcomes. <i>Journal of Cancer Policy</i> , 2020 , 25, 100245	1	4
188	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. <i>American Journal of Human Genetics</i> , 2020 , 107, 837-848	11	12
187	Mendelian Randomization Analysis of n-6 Polyunsaturated Fatty Acid Levels and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2735-2739	4	2
186	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. <i>BMC Medicine</i> , 2020 , 18, 396	11.4	17
185	Adiposity and estrogen receptor-positive, postmenopausal breast cancer risk: Quantification of the mediating effects of fasting insulin and free estradiol. <i>International Journal of Cancer</i> , 2020 , 146, 1541-1552	7.5	9
184	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
183	Variation in the Use of Single- Versus Multifraction Palliative Radiation Therapy for Bone Metastases in Australia. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 106, 61-66	4	9
182	Considerations When Using Breast Cancer Risk Models for Women with Negative BRCA1/BRCA2 Mutation Results. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 418-422	9.7	1
181	Recreational Physical Activity Is Associated with Reduced Breast Cancer Risk in Adult Women at High Risk for Breast Cancer: A Cohort Study of Women Selected for Familial and Genetic Risk. <i>Cancer Research</i> , 2020 , 80, 116-125	10.1	15
180	Smoking and blood DNA methylation: an epigenome-wide association study and assessment of reversibility. <i>Epigenetics</i> , 2020 , 15, 358-368	5.7	22

179	Interval breast cancer risk associations with breast density, family history and breast tissue aging. <i>International Journal of Cancer</i> , 2020 , 147, 375-382	7.5	10
178	Assessment of interactions between 205 breast cancer susceptibility loci and 13 established risk factors in relation to breast cancer risk, in the Breast Cancer Association Consortium. <i>International Journal of Epidemiology</i> , 2020 , 49, 216-232	7.8	13
177	Evaluation of associations between genetically predicted circulating protein biomarkers and breast cancer risk. <i>International Journal of Cancer</i> , 2020 , 146, 2130-2138	7.5	9
176	Re-evaluating genetic variants identified in candidate gene studies of breast cancer risk using data from nearly 280,000 women of Asian and European ancestry. <i>EBioMedicine</i> , 2019 , 48, 203-211	8.8	9
175	Two truncating variants in FANCC and breast cancer risk. <i>Scientific Reports</i> , 2019 , 9, 12524	4.9	2
174	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019 , 10, 431	17.4	45
173	Genome-wide association study of peripheral blood DNA methylation and conventional mammographic density measures. <i>International Journal of Cancer</i> , 2019 , 145, 1768-1773	7.5	13
172	Joint association of mammographic density adjusted for age and body mass index and polygenic risk score with breast cancer risk. <i>Breast Cancer Research</i> , 2019 , 21, 68	8.3	18
171	Anthropometric Risk Factors for Cancers of the Biliary Tract in the Biliary Tract Cancers Pooling Project. <i>Cancer Research</i> , 2019 , 79, 3973-3982	10.1	12
170	Blood DNA methylation and breast cancer risk: a meta-analysis of four prospective cohort studies. <i>Breast Cancer Research</i> , 2019 , 21, 62	8.3	20
169	Are We Choosing Wisely in Radiation Oncology Practice-Findings From an Australian Population-Based Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 104, 1012-1016	10.1	4
168	Regular use of aspirin and other non-steroidal anti-inflammatory drugs and breast cancer risk for women at familial or genetic risk: a cohort study. <i>Breast Cancer Research</i> , 2019 , 21, 52	8.3	29
167	Epigenome-wide association study for lifetime estrogen exposure identifies an epigenetic signature associated with breast cancer risk. <i>Clinical Epigenetics</i> , 2019 , 11, 66	7.7	12
166	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
165	Dietary Intake of Nutrients Involved in One-Carbon Metabolism and Risk of Gastric Cancer: A Prospective Study. <i>Nutrition and Cancer</i> , 2019 , 71, 605-614	2.8	13
164	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
163	Benign breast disease increases breast cancer risk independent of underlying familial risk profile: Findings from a Prospective Family Study Cohort. <i>International Journal of Cancer</i> , 2019 , 145, 370-379	7.5	4
162	Mortality after breast cancer as a function of time since diagnosis by estrogen receptor status and age at diagnosis. <i>International Journal of Cancer</i> , 2019 , 145, 3207-3217	7.5	7

161	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 146-157	9.7	67
160	Inference about causation between body mass index and DNA methylation in blood from a twin family study. <i>International Journal of Obesity</i> , 2019 , 43, 243-252	5.5	29
159	Sex specific associations in genome wide association analysis of renal cell carcinoma. <i>European Journal of Human Genetics</i> , 2019 , 27, 1589-1598	5.3	15
158	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
157	DNA methylation-based biological age, genome-wide average DNA methylation, and conventional breast cancer risk factors. <i>Scientific Reports</i> , 2019 , 9, 15055	4.9	6
156	Accuracy of Risk Estimates from the iPrevent Breast Cancer Risk Assessment and Management Tool. <i>JNCI Cancer Spectrum</i> , 2019 , 3, pkz066	4.6	7
155	Socioeconomic position, lifestyle habits and biomarkers of epigenetic aging: a multi-cohort analysis. <i>Aging</i> , 2019 , 11, 2045-2070	5.6	67
154	Association between a Polygenic Risk Score for Multiple Myeloma Risk and Overall Survival. <i>Blood</i> , 2019 , 134, 4366-4366	2.2	
153	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
152	10-year performance of four models of breast cancer risk: a validation study. <i>Lancet Oncology</i> , 2019 , 20, 504-517	21.7	73
151	Trajectories of body mass index in adulthood and all-cause and cause-specific mortality in the Melbourne Collaborative Cohort Study. <i>BMJ Open</i> , 2019 , 9, e030078	3	13
150	Alcohol consumption, cigarette smoking, and familial breast cancer risk: findings from the Prospective Family Study Cohort (ProF-SC). <i>Breast Cancer Research</i> , 2019 , 21, 128	8.3	8
149	Ovarian cancer risk factors by tumor aggressiveness: An analysis from the Ovarian Cancer Cohort Consortium. <i>International Journal of Cancer</i> , 2019 , 145, 58-69	7.5	13
148	Agnostic Pathway/Gene Set Analysis of Genome-Wide Association Data Identifies Associations for Pancreatic Cancer. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 557-567	9.7	16
147	Mendelian randomization analysis of C-reactive protein on colorectal cancer risk. <i>International Journal of Epidemiology</i> , 2019 , 48, 767-780	7.8	18
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145	Risk-Reducing Oophorectomy and Breast Cancer Risk Across the Spectrum of Familial Risk. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 331-334	9.7	22
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142	Genome-wide association study of paclitaxel and carboplatin disposition in women with epithelial ovarian cancer. <i>Scientific Reports</i> , 2018 , 8, 1508	4.9	3
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137	Association of DNA Methylation-Based Biological Age With Health Risk Factors and Overall and Cause-Specific Mortality. <i>American Journal of Epidemiology</i> , 2018 , 187, 529-538	3.8	61
136	Associations of alcohol intake, smoking, physical activity and obesity with survival following colorectal cancer diagnosis by stage, anatomic site and tumor molecular subtype. <i>International Journal of Cancer</i> , 2018 , 142, 238-250	7.5	53
135	Heritable methylation marks associated with breast and prostate cancer risk. <i>Prostate</i> , 2018 , 78, 962-969	4.2	9
134	Low Free Testosterone and Prostate Cancer Risk: A Collaborative Analysis of 20 Prospective Studies. <i>European Urology</i> , 2018 , 74, 585-594	10.2	36
133	Genome-wide association study of intraocular pressure uncovers new pathways to glaucoma. <i>Nature Genetics</i> , 2018 , 50, 1067-1071	36.3	86
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130	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , 2018 , 9, 3166	17.4	70
129	Dietary intake of one-carbon metabolism nutrients and DNA methylation in peripheral blood. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 611-621	7	24
128	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
127	DNA methylation-based biological aging and cancer risk and survival: Pooled analysis of seven prospective studies. <i>International Journal of Cancer</i> , 2018 , 142, 1611-1619	7.5	83
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8	Common variants in breast cancer risk loci predispose to distinct tumor subtypes	1
7	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study	2
6	Biological aging measures based on blood DNA methylation and risk of cancer: a prospective study	1
5	Chromatin interactome mapping at 139 independent breast cancer risk signals	3
4	High-throughput allelic expression imbalance analyses identify candidate breast cancer risk genes	3
3	Fine-mapping of 150 breast cancer risk regions identifies 178 high confidence target genes	2
2	Assessment of Polygenic Architecture and Risk Prediction based on Common Variants Across Fourteen Cancers	1
1	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses	2