

Peter Kraft, ScD

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.

443
papers

47,083
citations

104
h-index

209
g-index

476
ext. papers

56,556
ext. citations

11.6
avg, IF

6.32
L-index

#	Paper	IF	Citations
443	Rare germline copy number variants (CNVs) and breast cancer risk.. <i>Communications Biology</i> , 2022 , 5, 65	6.7	0
442	Common variants in breast cancer risk loci predispose to distinct tumor subtypes.. <i>Breast Cancer Research</i> , 2022 , 24, 2	8.3	3
441	Genomic correlation, shared loci, and causal relationship between obesity and polycystic ovary syndrome: a large-scale genome-wide cross-trait analysis.. <i>BMC Medicine</i> , 2022 , 20, 66	11.4	1
440	Somatic mutational profiles and germline polygenic risk scores in human cancer.. <i>Genome Medicine</i> , 2022 , 14, 14	14.4	0
439	Mendelian Randomization With Repeated Measures of a Time-varying Exposure: An Application of Structural Mean Models. <i>Epidemiology</i> , 2022 , 33, 84-94	3.1	0
438	Genome-wide interaction analysis of menopausal hormone therapy use and breast cancer risk among 62,370 women.. <i>Scientific Reports</i> , 2022 , 12, 6199	4.9	
437	Polygenic scores, diet quality, and type 2 diabetes risk: An observational study among 35,759 adults from 3 US cohorts.. <i>PLoS Medicine</i> , 2022 , 19, e1003972	11.6	2
436	Cross-Cancer Genome-Wide Association Study of Endometrial Cancer and Epithelial Ovarian Cancer Identifies Genetic Risk Regions Associated with Risk of Both Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 217-228	4	7
435	Simplified Breast Risk Tool Integrating Questionnaire Risk Factors, Mammographic Density, and Polygenic Risk Score: Development and Validation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 600-607	4	4
434	Instrumental variable estimation for a time-varying treatment and a time-to-event outcome via structural nested cumulative failure time models. <i>BMC Medical Research Methodology</i> , 2021 , 21, 258	4.7	1
433	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
432	Germline Pathogenic Variants in Cancer Predisposition Genes Among Women With Invasive Lobular Carcinoma of the Breast. <i>Journal of Clinical Oncology</i> , 2021 , 39, 3918-3926	2.2	6
431	Genome-wide association study in almost 195,000 individuals identifies 50 previously unidentified genetic loci for eye color. <i>Science Advances</i> , 2021 , 7,	14.3	11
430	Estimating the effective sample size in association studies of quantitative traits. <i>G3: Genes, Genomes, Genetics</i> , 2021 ,	3.2	6
429	Prediagnostic Inflammation and Pancreatic Cancer Survival. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 1186-1193	9.7	1
428	Prospective evaluation of a breast-cancer risk model integrating classical risk factors and polygenic risk in 15 cohorts from six countries. <i>International Journal of Epidemiology</i> , 2021 ,	7.8	6
427	Improving reporting standards for polygenic scores in risk prediction studies. <i>Nature</i> , 2021 , 591, 211-219	50.4	70

426	Leveraging expression from multiple tissues using sparse canonical correlation analysis and aggregate tests improves the power of transcriptome-wide association studies. <i>PLoS Genetics</i> , 2021 , 17, e1008973	6	5
425	Evaluation of a Multiethnic Polygenic Risk Score Model for Prostate Cancer. <i>Journal of the National Cancer Institute</i> , 2021 ,	9.7	3
424	Multitrait transcriptome-wide association study (TWAS) tests. <i>Genetic Epidemiology</i> , 2021 , 45, 563-576	2.6	0
423	Obesity, Adiposity, and Risk of Symptomatic Gallstone Disease According to Genetic Susceptibility. <i>Clinical Gastroenterology and Hepatology</i> , 2021 ,	6.9	1
422	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
421	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
420	Risk of Late-Onset Breast Cancer in Genetically Predisposed Women. <i>Journal of Clinical Oncology</i> , 2021 , 39, 3430-3440	2.2	3
419	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
418	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
417	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021 , 5, 59-70	12.8	33
416	Circulating carotenoids and breast cancer among high-risk individuals. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 525-533	7	6
415	Personalizing Breast Cancer Screening Based on Polygenic Risk and Family History. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 434-442	9.7	10
414	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
413	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
412	A Genome-Wide Association Study of Childhood Body Fatness. <i>Obesity</i> , 2021 , 29, 446-453	8	1
411	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
410	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. <i>Nature Communications</i> , 2021 , 12, 1258	17.4	47
409	A Population-Based Study of Genes Previously Implicated in Breast Cancer. <i>New England Journal of Medicine</i> , 2021 , 384, 440-451	59.2	115

408	Smoking Modifies Pancreatic Cancer Risk Loci on 2q21.3. <i>Cancer Research</i> , 2021 , 81, 3134-3143	10.1	2
407	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
406	Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour. <i>Nature Human Behaviour</i> , 2021 ,	12.8	5
405	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
404	Risk of Breast Cancer Among Carriers of Pathogenic Variants in Breast Cancer Predisposition Genes Varies by Polygenic Risk Score. <i>Journal of Clinical Oncology</i> , 2021 , 39, 2564-2573	2.2	12
403	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
402	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021 , 596, 393-397	50.4	28
401	Multitrait GWAS to connect disease variants and biological mechanisms. <i>PLoS Genetics</i> , 2021 , 17, e1009763	11.3	1
400	A 584bp deletion in CTRB2 inhibits chymotrypsin B2 activity and secretion and confers risk of pancreatic cancer. <i>American Journal of Human Genetics</i> , 2021 , 108, 1852-1865	11	1
399	Deciphering osteoarthritis genetics across 826,690 individuals from 9 populations. <i>Cell</i> , 2021 , 184, 4784-4818.e17	50.1	17
398	Polygenic risk scores for prediction of breast cancer risk in Asian populations.. <i>Genetics in Medicine</i> , 2021 ,	8.1	2
397	Genetic and Circulating Biomarker Data Improve Risk Prediction for Pancreatic Cancer in the General Population. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 999-1008	4	7
396	Height, nevus count, and risk of cutaneous malignant melanoma: Results from 2 large cohorts of US women. <i>Journal of the American Academy of Dermatology</i> , 2020 , 83, 1049-1056	4.5	
395	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
394	The Use Of Genetic Correlation And Mendelian Randomization Studies To Increase Our Understanding of Relationships Between Complex Traits. <i>Current Epidemiology Reports</i> , 2020 , 7, 104-112	2.9	7
393	Contribution of Germline Predisposition Gene Mutations to Breast Cancer Risk in African American Women. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 1213-1221	9.7	25
392	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
391	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

390	Polymorphism Influences the Cardiovascular Benefit of Fenofibrate in Type 2 Diabetes: Findings From ACCORD-Lipid. <i>Diabetes</i> , 2020 , 69, 771-783	0.9	12
389	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. <i>Nature Communications</i> , 2020 , 11, 3353	17.4	32
388	Transcriptome-wide association study of breast cancer risk by estrogen-receptor status. <i>Genetic Epidemiology</i> , 2020 , 44, 442-468	2.6	9
387	The Association of Modifiable Breast Cancer Risk Factors and Somatic Genomic Alterations in Breast Tumors: The Cancer Genome Atlas Network. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 599-605	4	4
386	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. <i>Nature Communications</i> , 2020 , 11, 312	17.4	20
385	A Prospective Analysis of Circulating Plasma Metabolites Associated with Ovarian Cancer Risk. <i>Cancer Research</i> , 2020 , 80, 1357-1367	10.1	18
384	Allergy, asthma, and the risk of breast and prostate cancer: a Mendelian randomization study. <i>Cancer Causes and Control</i> , 2020 , 31, 273-282	2.8	7
383	Genome-wide meta-analysis identifies eight new susceptibility loci for cutaneous squamous cell carcinoma. <i>Nature Communications</i> , 2020 , 11, 820	17.4	13
382	Genome-Wide Association Study for Urinary and Fecal Incontinence in Women. <i>Journal of Urology</i> , 2020 , 203, 978-983	2.5	4
381	Genome-wide association study meta-analysis identifies three novel loci for circulating anti-Müllerian hormone levels in women 2020 ,		3
380	Circulating Lysophosphatidylcholines, Phosphatidylcholines, Ceramides, and Sphingomyelins and Ovarian Cancer Risk: A 23-Year Prospective Study. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 628-636	9.7	15
379	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
378	A Polygenic and Phenotypic Risk Prediction for Polycystic Ovary Syndrome Evaluated by Phenome-Wide Association Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	17
377	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020 , 52, 56-73	36.3	56
376	A Mendelian randomization analysis of circulating lipid traits and breast cancer risk. <i>International Journal of Epidemiology</i> , 2020 , 49, 1117-1131	7.8	17
375	Sex-Stratified Polygenic Risk Score Identifies Individuals at Increased Risk of Basal Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 971-975	4.3	7
374	Mixed-model admixture mapping identifies smoking-dependent loci of lung function in African Americans. <i>European Journal of Human Genetics</i> , 2020 , 28, 656-668	5.3	3
373	Involvement of fine particulate matter exposure with gene expression pathways in breast tumor and adjacent-normal breast tissue. <i>Environmental Research</i> , 2020 , 186, 109535	7.9	

372	A lipid-related metabolomic pattern of diet quality. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 1613-1630	7	9
371	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
370	Colorectal cancer susceptibility variants and risk of conventional adenomas and serrated polyps: results from three cohort studies. <i>International Journal of Epidemiology</i> , 2020 , 49, 259-269	7.8	7
369	Additive and Multiplicative Interactions Between Genetic Risk Score and Family History and Lifestyle in Relation to Risk of Type 2 Diabetes. <i>American Journal of Epidemiology</i> , 2020 , 189, 445-460	3.8	6
368	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
367	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
366	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
365	Two truncating variants in FANCC and breast cancer risk. <i>Scientific Reports</i> , 2019 , 9, 12524	4.9	2
364	A large-scale exome array analysis of venous thromboembolism. <i>Genetic Epidemiology</i> , 2019 , 43, 449-457	7.6	11
363	Particulate Matter and Traffic-Related Exposures in Relation to Breast Cancer Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 751-759	4	18
362	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019 , 10, 431	17.4	45
361	Genetic Correlations Between Diabetes and Glaucoma: An Analysis of Continuous and Dichotomous Phenotypes. <i>American Journal of Ophthalmology</i> , 2019 , 206, 245-255	4.9	6
360	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
359	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
358	Family history of cancer, Ashkenazi Jewish ancestry, and pancreatic cancer risk. <i>British Journal of Cancer</i> , 2019 , 120, 848-854	8.7	8
357	Powerful gene set analysis in GWAS with the Generalized Berk-Jones statistic. <i>PLoS Genetics</i> , 2019 , 15, e1007530	6	20
356	A genome-wide association study of bitter and sweet beverage consumption. <i>Human Molecular Genetics</i> , 2019 , 28, 2449-2457	5.6	45
355	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

354	Efficient cross-trait penalized regression increases prediction accuracy in large cohorts using secondary phenotypes. <i>Nature Communications</i> , 2019 , 10, 569	17.4	25
353	Genetic overlap between autoimmune diseases and non-Hodgkin lymphoma subtypes. <i>Genetic Epidemiology</i> , 2019 , 43, 844-863	2.6	15
352	Metabolome-Wide Association Study of the Relationship Between Habitual Physical Activity and Plasma Metabolite Levels. <i>American Journal of Epidemiology</i> , 2019 , 188, 1932-1943	3.8	10
351	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. <i>Blood</i> , 2019 , 134, 1645-1657	2.2	63
350	Association of a Primary Open-Angle Glaucoma Genetic Risk Score With Earlier Age at Diagnosis. <i>JAMA Ophthalmology</i> , 2019 , 137, 1190-1194	3.9	15
349	Quality of dietary fat and genetic risk of type 2 diabetes: individual participant data meta-analysis. <i>BMJ, The</i> , 2019 , 366, l4292	5.9	23
348	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
347	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
346	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
345	Interaction between apolipoprotein E genotype and hypertension on cognitive function in older women in the Nurses' Health Study. <i>PLoS ONE</i> , 2019 , 14, e0224975	3.7	7
344	A response to "Personalised medicine and population health: breast and ovarian cancer". <i>Human Genetics</i> , 2019 , 138, 287-289	6.3	13
343	Prediagnostic Leukocyte Telomere Length and Pancreatic Cancer Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 1868-1875	4	10
342	Joint Analysis of Multiple Interaction Parameters in Genetic Association Studies. <i>Genetics</i> , 2019 , 211, 483-494	4	5
341	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
340	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
339	Circulating vitamin D concentrations and risk of breast and prostate cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019 , 48, 1416-1424	7.8	24
338	A whole genome approach for discovering the genetic basis of blood group antigens: independent confirmation for P1 and Xg. <i>Transfusion</i> , 2019 , 59, 908-915	2.9	9
337	Genome-wide association study of anti-Müllerian hormone levels in pre-menopausal women of late reproductive age and relationship with genetic determinants of reproductive lifespan. <i>Human Molecular Genetics</i> , 2019 , 28, 1392-1401	5.6	9

336	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. <i>Nature Genetics</i> , 2019 , 51, 237-244	36.3	516
335	The genetics of vitamin D. <i>Bone</i> , 2019 , 126, 59-77	4.7	27
334	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
333	Prediagnosis Use of Statins Associates With Increased Survival Times of Patients With Pancreatic Cancer. <i>Clinical Gastroenterology and Hepatology</i> , 2018 , 16, 1300-1306.e3	6.9	17
332	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. <i>Nature Communications</i> , 2018 , 9, 556	17.4	103
331	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018 , 9, 260	17.4	174
330	Statin use and pancreatic cancer risk in two prospective cohort studies. <i>Journal of Gastroenterology</i> , 2018 , 53, 959-966	6.9	24
329	Metabolomic analysis of 92 pulmonary embolism patients from a nested case-control study identifies metabolites associated with adverse clinical outcomes. <i>Journal of Thrombosis and Haemostasis</i> , 2018 , 16, 500-507	15.4	13
328	Regular Use of Aspirin or Non-Aspirin Nonsteroidal Anti-Inflammatory Drugs Is Not Associated With Risk of Incident Pancreatic Cancer in Two Large Cohort Studies. <i>Gastroenterology</i> , 2018 , 154, 1380-1390.e5	13.3	31
327	Use of deep whole-genome sequencing data to identify structure risk variants in breast cancer susceptibility genes. <i>Human Molecular Genetics</i> , 2018 , 27, 853-859	5.6	15
326	Joint effects of fatty acid desaturase 1 polymorphisms and dietary polyunsaturated fatty acid intake on circulating fatty acid proportions. <i>American Journal of Clinical Nutrition</i> , 2018 , 107, 826-833	7	6
325	Quantifying the Polygenic Contribution to Cutaneous Squamous Cell Carcinoma Risk. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 1507-1510	4.3	15
324	Interaction of a genetic risk score with physical activity, physical inactivity, and body mass index in relation to venous thromboembolism risk. <i>Genetic Epidemiology</i> , 2018 , 42, 354-365	2.6	13
323	A genome-wide association study of energy intake and expenditure. <i>PLoS ONE</i> , 2018 , 13, e0201555	3.7	9
322	HLA Class I and II Diversity Contributes to the Etiologic Heterogeneity of Non-Hodgkin Lymphoma Subtypes. <i>Cancer Research</i> , 2018 , 78, 4086-4096	10.1	18
321	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , 2018 , 9, 3166	17.4	70
320	Exploring causality in the association between circulating 25-hydroxyvitamin D and colorectal cancer risk: a large Mendelian randomisation study. <i>BMC Medicine</i> , 2018 , 16, 142	11.4	40
319	Testosterone Pathway Genetic Polymorphisms in Relation to Primary Open-Angle Glaucoma: An Analysis in Two Large Datasets 2018 , 59, 629-636		9

318	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
317	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
316	Precision Prevention and Early Detection of Cancer: Fundamental Principles. <i>Cancer Discovery</i> , 2018 , 8, 803-811	24.4	40
315	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
314	Modulation of GLP-1 Levels by a Genetic Variant That Regulates the Cardiovascular Effects of Intensive Glycemic Control in ACCORD. <i>Diabetes Care</i> , 2018 , 41, 348-355	14.6	10
313	A comprehensive analysis of polymorphic variants in steroid hormone and insulin-like growth factor-1 metabolism and risk of in situ breast cancer: Results from the Breast and Prostate Cancer Cohort Consortium. <i>International Journal of Cancer</i> , 2018 , 142, 1182-1188	7.5	
312	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. <i>Nature Communications</i> , 2018 , 9, 4774	17.4	47
311	Germline variation at 8q24 and prostate cancer risk in men of European ancestry. <i>Nature Communications</i> , 2018 , 9, 4616	17.4	30
310	Large-scale genome-wide meta-analysis of polycystic ovary syndrome suggests shared genetic architecture for different diagnosis criteria. <i>PLoS Genetics</i> , 2018 , 14, e1007813	6	166
309	Metabolites Associated With the Risk of Incident Venous Thromboembolism: A Metabolomic Analysis. <i>Journal of the American Heart Association</i> , 2018 , 7, e010317	6	8
308	Genetic Tools for Coronary Risk Assessment in Type 2 Diabetes: A Cohort Study From the ACCORD Clinical Trial. <i>Diabetes Care</i> , 2018 , 41, 2404-2413	14.6	16
307	Two high-risk susceptibility loci at 6p25.3 and 14q32.13 for Waldenström macroglobulinemia. <i>Nature Communications</i> , 2018 , 9, 4182	17.4	8
306	Diet quality and genetic association with body mass index: results from 3 observational studies. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 1291-1300	7	25
305	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018 , 103, 691-706	11	151
304	Targeted sequencing to identify novel genetic risk factors for deep vein thrombosis: a study of 734 genes. <i>Journal of Thrombosis and Haemostasis</i> , 2018 , 16, 2432-2441	15.4	12
303	Addition of a polygenic risk score, mammographic density, and endogenous hormones to existing breast cancer risk prediction models: A nested case-control study. <i>PLoS Medicine</i> , 2018 , 15, e1002644	11.6	56
302	Automated typing of red blood cell and platelet antigens: a whole-genome sequencing study. <i>Lancet Haematology</i> , 2018 , 5, e241-e251	14.6	35
301	Mendelian randomization studies of cancer risk: a literature review. <i>Current Epidemiology Reports</i> , 2018 , 5, 184-196	2.9	26

300	Polygenic risk score of shorter telomere length and risk of depression and anxiety in women. <i>Journal of Psychiatric Research</i> , 2018 , 103, 182-188	5.2	8
299	Transcriptome-wide association studies accounting for colocalization using Egger regression. <i>Genetic Epidemiology</i> , 2018 , 42, 418-433	2.6	37
298	Reply to 'Misestimation of heritability and prediction accuracy of male-pattern baldness'. <i>Nature Communications</i> , 2018 , 9, 2538	17.4	
297	Hierarchical modeling of melanocortin 1 receptor variants with skin cancer risk. <i>Genetic Epidemiology</i> , 2018 , 42, 571-586	2.6	2
296	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. <i>Molecular Psychiatry</i> , 2017 , 22, 192-201	15.1	31
295	Breast cancer risk prediction using a polygenic risk score in the familial setting: a prospective study from the Breast Cancer Family Registry and kConFab. <i>Genetics in Medicine</i> , 2017 , 19, 30-35	8.1	31
294	Evidence for large-scale gene-by-smoking interaction effects on pulmonary function. <i>International Journal of Epidemiology</i> , 2017 , 46, 894-904	7.8	25
293	Genome-wide association analysis implicates dysregulation of immunity genes in chronic lymphocytic leukaemia. <i>Nature Communications</i> , 2017 , 8, 14175	17.4	54
292	Leucocyte telomere length, genetic variants at the gene region and risk of pancreatic cancer. <i>Gut</i> , 2017 , 66, 1116-1122	19.2	28
291	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
290	Selection in Europeans on Fatty Acid Desaturases Associated with Dietary Changes. <i>Molecular Biology and Evolution</i> , 2017 , 34, 1307-1318	8.3	50
289	Functional characterization of a multi-cancer risk locus on chr5p15.33 reveals regulation of TERT by ZNF148. <i>Nature Communications</i> , 2017 , 8, 15034	17.4	26
288	Biomarker correlation network in colorectal carcinoma by tumor anatomic location. <i>BMC Bioinformatics</i> , 2017 , 18, 304	3.6	13
287	Genome-wide association study identifies multiple risk loci for renal cell carcinoma. <i>Nature Communications</i> , 2017 , 8, 15724	17.4	50
286	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. <i>Nature Genetics</i> , 2017 , 49, 993-1004	36.3	72
285	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017 , 66, 2888-2902	29.0	414
284	Interactions Between Genome-Wide Significant Genetic Variants and Circulating Concentrations of 25-Hydroxyvitamin D in Relation to Prostate Cancer Risk in the National Cancer Institute BPC3. <i>American Journal of Epidemiology</i> , 2017 , 185, 452-464	3.8	8
283	Cross-Cancer Analysis Reveals Novel Pleiotropic Associations-Response. <i>Cancer Research</i> , 2017 , 77, 6045-6046	1.0	1

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277	Incorporation of Biological Knowledge Into the Study of Gene-Environment Interactions. <i>American Journal of Epidemiology</i> , 2017 , 186, 771-777	3.8	13
276	Genetic correlations between intraocular pressure, blood pressure and primary open-angle glaucoma: a multi-cohort analysis. <i>European Journal of Human Genetics</i> , 2017 , 25, 1261-1267	5.3	9
275	Analysis of potential protein-modifying variants in 9000 endometriosis patients and 150000 controls of European ancestry. <i>Scientific Reports</i> , 2017 , 7, 11380	4.9	13
274	Inherited variation in circadian rhythm genes and risks of prostate cancer and three other cancer sites in combined cancer consortia. <i>International Journal of Cancer</i> , 2017 , 141, 1794-1802	7.5	19
273	Age at natural menopause genetic risk score in relation to age at natural menopause and primary open-angle glaucoma in a US-based sample. <i>Menopause</i> , 2017 , 24, 150-156	2.5	5
272	Investigating the genetic relationship between Alzheimer's disease and cancer using GWAS summary statistics. <i>Human Genetics</i> , 2017 , 136, 1341-1351	6.3	25
271	Genetic Variants Related to Longer Telomere Length are Associated with Increased Risk of Renal Cell Carcinoma. <i>European Urology</i> , 2017 , 72, 747-754	10.2	27
270	Lessons Learned From Past Gene-Environment Interaction Successes. <i>American Journal of Epidemiology</i> , 2017 , 186, 778-786	3.8	42
269	Lupus-related single nucleotide polymorphisms and risk of diffuse large B-cell lymphoma. <i>Lupus Science and Medicine</i> , 2017 , 4, e000187	4.6	10
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267	Quantifying the Genetic Correlation between Multiple Cancer Types. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 1427-1435	4	25
266	VEXOR: an integrative environment for prioritization of functional variants in fine-mapping analysis. <i>Bioinformatics</i> , 2017 , 33, 1389-1391	7.2	2
265	Improved methods for multi-trait fine mapping of pleiotropic risk loci. <i>Bioinformatics</i> , 2017 , 33, 248-255	7.2	67

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263	The OncoArray Consortium: A Network for Understanding the Genetic Architecture of Common Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 126-135	4	183
262	Current Challenges and New Opportunities for Gene-Environment Interaction Studies of Complex Diseases. <i>American Journal of Epidemiology</i> , 2017 , 186, 753-761	3.8	78
261	Body mass index and breast cancer survival: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2017 , 46, 1814-1822	7.8	27
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258	Joint Effects of PON1 Polymorphisms and Vegetable Intake on Ischemic Stroke: A Family-Based Case Control Study. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	9
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256	Obesity, metabolic factors and risk of different histological types of lung cancer: A Mendelian randomization study. <i>PLoS ONE</i> , 2017 , 12, e0177875	3.7	56
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242	Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. <i>Nature Communications</i> , 2016 , 7, 10933	17.4	70
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131	Prediagnostic body mass index and pancreatic cancer survival. <i>Journal of Clinical Oncology</i> , 2013 , 31, 4229-34	2.2	86
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111	Artifact due to differential error when cases and controls are imputed from different platforms. <i>Human Genetics</i> , 2012 , 131, 111-9	6.3	24
110	Meta-analysis of new genome-wide association studies of colorectal cancer risk. <i>Human Genetics</i> , 2012 , 131, 217-34	6.3	173
109	Vitamin D-related genetic variation, plasma vitamin D, and risk of lethal prostate cancer: a prospective nested case-control study. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 690-9	9.7	177
108	Challenges and opportunities in genome-wide environmental interaction (GWEI) studies. <i>Human Genetics</i> , 2012 , 131, 1591-613	6.3	107
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96	Genome-wide joint meta-analysis of SNP and SNP-by-smoking interaction identifies novel loci for pulmonary function. <i>PLoS Genetics</i> , 2012 , 8, e1003098	6	108
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83	Evaluation of polygenic risk scores for predicting breast and prostate cancer risk. <i>Genetic Epidemiology</i> , 2011 , 35, 506-514	2.6	63
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81	Interactions between genetic variants and breast cancer risk factors in the breast and prostate cancer cohort consortium. <i>Journal of the National Cancer Institute</i> , 2011 , 103, 1252-63	9.7	134
80	A common variant at the TERT-CLPTM1L locus is associated with estrogen receptor-negative breast cancer. <i>Nature Genetics</i> , 2011 , 43, 1210-4	36.3	253
79	Seven prostate cancer susceptibility loci identified by a multi-stage genome-wide association study. <i>Nature Genetics</i> , 2011 , 43, 785-91	36.3	243
78	Genome-wide association study identifies new prostate cancer susceptibility loci. <i>Human Molecular Genetics</i> , 2011 , 20, 3867-75	5.6	143
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76	Genome-wide association study identifies common variants associated with circulating vitamin E levels. <i>Human Molecular Genetics</i> , 2011 , 20, 3876-83	5.6	71
75	Genome-wide association study identifies novel alleles associated with risk of cutaneous basal cell carcinoma and squamous cell carcinoma. <i>Human Molecular Genetics</i> , 2011 , 20, 3718-24	5.6	80
74	Genome-wide association study of circulating retinol levels. <i>Human Molecular Genetics</i> , 2011 , 20, 4724-31	5.6	56
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63	A genome-wide association study of prognosis in breast cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 1140-3	4	56
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45	Joint effects of common genetic variants on the risk for type 2 diabetes in U.S. men and women of European ancestry. <i>Annals of Internal Medicine</i> , 2009 , 150, 541-50	8	191
44	Cigarette smoking and pancreatic cancer: a pooled analysis from the pancreatic cancer cohort consortium. <i>American Journal of Epidemiology</i> , 2009 , 170, 403-13	3.8	223
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13	Powerful Gene Set Analysis in GWAS with the Generalized Berk-Jones Statistic		4

12	Common variants in breast cancer risk loci predispose to distinct tumor subtypes	1
11	Estimating the effective sample size in association studies of quantitative traits	2
10	A comprehensive survey of genetic variation in 20,691 subjects from four large cohorts	1
9	Prospective Evaluation of a Breast Cancer Risk Model Integrating Classical Risk Factors and Polygenic Risk in 15 Cohorts from Six Countries	2
8	A large cross-ancestry meta-analysis of genome-wide association studies identifies 69 novel risk loci for primary open-angle glaucoma and includes a genetic link with Alzheimer's disease	4
7	Improving reporting standards for polygenic scores in risk prediction studies	4
6	Combining genome-wide studies of breast, prostate, ovarian and endometrial cancers maps cross-cancer susceptibility loci and identifies new genetic associations	2
5	Circulating Lysophosphatidylcholines, Phosphatidylcholines, Ceramides, and Sphingomyelins and Ovarian Cancer Risk: a 23-year Prospective Study	2
4	A prospective analysis of circulating plasma metabolomics and ovarian cancer risk	2
3	Assessment of Polygenic Architecture and Risk Prediction based on Common Variants Across Fourteen Cancers	1
2	Playing Musical Chairs in Big Data to Reveal Variables' Associations	1
1	Genomic analyses for age at menarche identify 389 independent signals and indicate BMI-independent effects of puberty timing on cancer susceptibility	1