

# Peter Kraft

## 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.

301  
papers

16,495  
citations

64  
h-index

120  
g-index

319  
ext. papers

22,009  
ext. citations

10.4  
avg, IF

5.97  
L-index

#	Paper	IF	Citations
301	Rare germline copy number variants (CNVs) and breast cancer risk.. <i>Communications Biology</i> , <b>2022</b> , 5, 65	6.7	0
300	Common variants in breast cancer risk loci predispose to distinct tumor subtypes.. <i>Breast Cancer Research</i> , <b>2022</b> , 24, 2	8.3	3
299	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> , <b>2022</b> , 20, 66	11.4	1
298	Somatic mutational profiles and germline polygenic risk scores in human cancer.. <i>Genome Medicine</i> , <b>2022</b> , 14, 14	14.4	0
297	Mendelian Randomization With Repeated Measures of a Time-varying Exposure: An Application of Structural Mean Models. <i>Epidemiology</i> , <b>2022</b> , 33, 84-94	3.1	0
296	Breast Cancer Screening Strategies for Women With ATM, CHEK2, and PALB2 Pathogenic Variants: A Comparative Modeling Analysis.. <i>JAMA Oncology</i> , <b>2022</b> ,	13.4	5
295	Abstract P3-13-02: A genome-wide association study of mammographic texture variation. <i>Cancer Research</i> , <b>2022</b> , 82, P3-13-02-P3-13-02	10.1	
294	A Genome-Wide Gene-Based Gene-Environment Interaction Study of Breast Cancer in More than 90,000 Women. <i>Cancer Research Communications</i> , <b>2022</b> , 2, 211-219		0
293	Genome-wide interaction analysis of menopausal hormone therapy use and breast cancer risk among 62,370 women.. <i>Scientific Reports</i> , <b>2022</b> , 12, 6199	4.9	
292	Polygenic scores, diet quality, and type 2 diabetes risk: An observational study among 35,759 adults from 3 US cohorts.. <i>PLoS Medicine</i> , <b>2022</b> , 19, e1003972	11.6	2
291	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> , <b>2021</b> , 30, 217-228	4	7
290	Simplified Breast Risk Tool Integrating Questionnaire Risk Factors, Mammographic Density, and Polygenic Risk Score: Development and Validation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 600-607	4	4
289	Returning actionable genomic results in a research biobank: Analytic validity, clinical implementation, and resource utilization. <i>American Journal of Human Genetics</i> , <b>2021</b> , 108, 2224-2237	11	3
288	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> , <b>2021</b> , 21, 258	4.7	1
287	Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. <i>Scientific Reports</i> , <b>2021</b> , 11, 19787	4.9	0
286	Genome-wide association study in almost 195,000 individuals identifies 50 previously unidentified genetic loci for eye color. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	11
285	Estimating the effective sample size in association studies of quantitative traits. <i>G3: Genes, Genomes, Genetics</i> , <b>2021</b> ,	3.2	6

284	Prediagnostic Inflammation and Pancreatic Cancer Survival. <i>Journal of the National Cancer Institute</i> , <b>2021</b> , 113, 1186-1193	9.7	1
283	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> , <b>2021</b> ,	7.8	6
282	Improving reporting standards for polygenic scores in risk prediction studies. <i>Nature</i> , <b>2021</b> , 591, 211-219	50.4	70
281	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> , <b>2021</b> , 17, e1008973	6	5
280	Germline pathogenic variants in cancer predisposition genes among women with invasive lobular cancer of breast.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 10581-10581	2.2	
279	Breast cancer screening for carriers of ATM, CHEK2, and PALB2 pathogenic variants: A comparative modeling analysis.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 10500-10500	2.2	
278	Multitrait transcriptome-wide association study (TWAS) tests. <i>Genetic Epidemiology</i> , <b>2021</b> , 45, 563-576	2.6	0
277	Heterozygous loss-of-function variants significantly expand the phenotypes associated with loss of GDF11. <i>Genetics in Medicine</i> , <b>2021</b> , 23, 1889-1900	8.1	5
276	Obesity, Adiposity, and Risk of Symptomatic Gallstone Disease According to Genetic Susceptibility. <i>Clinical Gastroenterology and Hepatology</i> , <b>2021</b> ,	6.9	1
275	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> , <b>2021</b> , 108, 1190-1203	11	1
274	Hepcidin-regulating iron metabolism genes and pancreatic ductal adenocarcinoma: a pathway analysis of genome-wide association studies. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 1408-1417	7	2
273	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , <b>2021</b> , 113, 329-337	9.7	14
272	Mendelian randomization analyses suggest a role for cholesterol in the development of endometrial cancer. <i>International Journal of Cancer</i> , <b>2021</b> , 148, 307-319	7.5	13
271	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , <b>2021</b> , 5, 59-70	12.8	33
270	Circulating carotenoids and breast cancer among high-risk individuals. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 525-533	7	6
269	Personalizing Breast Cancer Screening Based on Polygenic Risk and Family History. <i>Journal of the National Cancer Institute</i> , <b>2021</b> , 113, 434-442	9.7	10
268	CYP3A7*1C allele: linking premenopausal oestrone and progesterone levels with risk of hormone receptor-positive breast cancers. <i>British Journal of Cancer</i> , <b>2021</b> , 124, 842-854	8.7	2
267	A Genome-Wide Association Study of Childhood Body Fatness. <i>Obesity</i> , <b>2021</b> , 29, 446-453	8	1

266	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. <i>Nature Communications</i> , <b>2021</b> , 12, 1258	17.4	47
265	A Population-Based Study of Genes Previously Implicated in Breast Cancer. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 440-451	59.2	115
264	Smoking Modifies Pancreatic Cancer Risk Loci on 2q21.3. <i>Cancer Research</i> , <b>2021</b> , 81, 3134-3143	10.1	2
263	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> , <b>2021</b> , 23, 86	8.3	1
262	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> , <b>2021</b> , 39, 2564-2573	2.2	12
261	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. <i>British Journal of Cancer</i> , <b>2021</b> , 125, 1135-1145	8.7	0
260	Multitrait GWAS to connect disease variants and biological mechanisms. <i>PLoS Genetics</i> , <b>2021</b> , 17, e1009763	13	1
259	Deciphering osteoarthritis genetics across 826,690 individuals from 9 populations. <i>Cell</i> , <b>2021</b> , 184, 4784-4818.e17	36.1	17
258	Breast Cancer Risk Factors and Survival by Tumor Subtype: Pooled Analyses from the Breast Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 623-642	4	4
257	Polygenic risk scores for prediction of breast cancer risk in Asian populations.. <i>Genetics in Medicine</i> , <b>2021</b> ,	8.1	2
256	De novo mutations in TOMM70, a receptor of the mitochondrial import translocase, cause neurological impairment. <i>Human Molecular Genetics</i> , <b>2020</b> , 29, 1568-1579	5.6	11
255	Genetic and Circulating Biomarker Data Improve Risk Prediction for Pancreatic Cancer in the General Population. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 999-1008	4	7
254	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> , <b>2020</b> , 83, 1049-1056	4.5	
253	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. <i>Nature Genetics</i> , <b>2020</b> , 52, 572-581	36.3	76
252	The Use Of Genetic Correlation And Mendelian Randomization Studies To Increase Our Understanding of Relationships Between Complex Traits. <i>Current Epidemiology Reports</i> , <b>2020</b> , 7, 104-112	2.9	7
251	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> , <b>2020</b> , 29, 1784-1791	4	4
250	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. <i>Scientific Reports</i> , <b>2020</b> , 10, 9688	4.9	2
249	Polymorphism Influences the Cardiovascular Benefit of Fenofibrate in Type 2 Diabetes: Findings From ACCORD-Lipid. <i>Diabetes</i> , <b>2020</b> , 69, 771-783	0.9	12

248	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. <i>Nature Communications</i> , <b>2020</b> , 11, 3353	17.4	32
247	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> , <b>2020</b> , 29, 599-605	4	4
246	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. <i>Nature Communications</i> , <b>2020</b> , 11, 312	17.4	20
245	A Prospective Analysis of Circulating Plasma Metabolites Associated with Ovarian Cancer Risk. <i>Cancer Research</i> , <b>2020</b> , 80, 1357-1367	10.1	18
244	Allergy, asthma, and the risk of breast and prostate cancer: a Mendelian randomization study. <i>Cancer Causes and Control</i> , <b>2020</b> , 31, 273-282	2.8	7
243	Validating Breast Cancer Risk Prediction Models in the Korean Cancer Prevention Study-II Biobank. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 1271-1277	4	2
242	Rare Inherited Defects of the Complement System in Purpura Fulminans. <i>Blood</i> , <b>2020</b> , 136, 35-36	2.2	1
241	Genome-wide meta-analysis identifies eight new susceptibility loci for cutaneous squamous cell carcinoma. <i>Nature Communications</i> , <b>2020</b> , 11, 820	17.4	13
240	Genome-Wide Association Study for Urinary and Fecal Incontinence in Women. <i>Journal of Urology</i> , <b>2020</b> , 203, 978-983	2.5	4
239	Circulating Lysophosphatidylcholines, Phosphatidylcholines, Ceramides, and Sphingomyelins and Ovarian Cancer Risk: A 23-Year Prospective Study. <i>Journal of the National Cancer Institute</i> , <b>2020</b> , 112, 628-636	9.7	15
238	A Transcriptome-Wide Association Study Identifies Novel Candidate Susceptibility Genes for Pancreatic Cancer. <i>Journal of the National Cancer Institute</i> , <b>2020</b> , 112, 1003-1012	9.7	25
237	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , <b>2020</b> , 52, 56-73	36.3	56
236	A Mendelian randomization analysis of circulating lipid traits and breast cancer risk. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 1117-1131	7.8	17
235	Sex-Stratified Polygenic Risk Score Identifies Individuals at Increased Risk of Basal Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , <b>2020</b> , 140, 971-975	4.3	7
234	Mixed-model admixture mapping identifies smoking-dependent loci of lung function in African Americans. <i>European Journal of Human Genetics</i> , <b>2020</b> , 28, 656-668	5.3	3
233	Involvement of fine particulate matter exposure with gene expression pathways in breast tumor and adjacent-normal breast tissue. <i>Environmental Research</i> , <b>2020</b> , 186, 109535	7.9	
232	De Novo Variants in the ATPase Module of MORC2 Cause a Neurodevelopmental Disorder with Growth Retardation and Variable Craniofacial Dysmorphism. <i>American Journal of Human Genetics</i> , <b>2020</b> , 107, 352-363	11	25
231	Diabetes, Weight Change, and Pancreatic Cancer Risk. <i>JAMA Oncology</i> , <b>2020</b> , 6, e202948	13.4	21

230	Mendelian Randomization Analysis of n-6 Polyunsaturated Fatty Acid Levels and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 2735-2739	4	2
229	Colorectal cancer susceptibility variants and risk of conventional adenomas and serrated polyps: results from three cohort studies. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 259-269	7.8	7
228	Inherited variants at 3q13.33 and 3p24.1 are associated with risk of diffuse large B-cell lymphoma and implicate immune pathways. <i>Human Molecular Genetics</i> , <b>2020</b> , 29, 70-79	5.6	12
227	Evaluation of associations between genetically predicted circulating protein biomarkers and breast cancer risk. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 2130-2138	7.5	9
226	Prediagnostic 25-Hydroxyvitamin D Concentrations in Relation to Tumor Molecular Alterations and Risk of Breast Cancer Recurrence. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 1253-1263	4	1
225	Two truncating variants in FANCC and breast cancer risk. <i>Scientific Reports</i> , <b>2019</b> , 9, 12524	4.9	2
224	De Novo Pathogenic Variants in N-cadherin Cause a Syndromic Neurodevelopmental Disorder with Corpus Collosum, Axon, Cardiac, Ocular, and Genital Defects. <i>American Journal of Human Genetics</i> , <b>2019</b> , 105, 854-868	11	17
223	A large-scale exome array analysis of venous thromboembolism. <i>Genetic Epidemiology</i> , <b>2019</b> , 43, 449-457	2.6	11
222	Particulate Matter and Traffic-Related Exposures in Relation to Breast Cancer Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2019</b> , 28, 751-759	4	18
221	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , <b>2019</b> , 10, 431	17.4	45
220	Genetic Correlations Between Diabetes and Glaucoma: An Analysis of Continuous and Dichotomous Phenotypes. <i>American Journal of Ophthalmology</i> , <b>2019</b> , 206, 245-255	4.9	6
219	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> , <b>2019</b> , 21, 68	8.3	18
218	Integration of Metabolomic and Other Omics Data in Population-Based Study Designs: An Epidemiological Perspective. <i>Metabolites</i> , <b>2019</b> , 9,	5.6	31
217	Homozygous mutation causes congenital distal spinal muscular atrophy and arthrogyriposis. <i>Neurology: Genetics</i> , <b>2019</b> , 5, e312	3.8	9
216	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. <i>Nature Communications</i> , <b>2019</b> , 10, 1741	17.4	47
215	Family history of cancer, Ashkenazi Jewish ancestry, and pancreatic cancer risk. <i>British Journal of Cancer</i> , <b>2019</b> , 120, 848-854	8.7	8
214	Powerful gene set analysis in GWAS with the Generalized Berk-Jones statistic. <i>PLoS Genetics</i> , <b>2019</b> , 15, e1007530	6	20
213	Genome-wide association study of germline variants and breast cancer-specific mortality. <i>British Journal of Cancer</i> , <b>2019</b> , 120, 647-657	8.7	28

212	Efficient cross-trait penalized regression increases prediction accuracy in large cohorts using secondary phenotypes. <i>Nature Communications</i> , <b>2019</b> , 10, 569	17.4	25
211	Genetic overlap between autoimmune diseases and non-Hodgkin lymphoma subtypes. <i>Genetic Epidemiology</i> , <b>2019</b> , 43, 844-863	2.6	15
210	Metabolome-Wide Association Study of the Relationship Between Habitual Physical Activity and Plasma Metabolite Levels. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 1932-1943	3.8	10
209	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. <i>Blood</i> , <b>2019</b> , 134, 1645-1657	2.2	63
208	Association of a Primary Open-Angle Glaucoma Genetic Risk Score With Earlier Age at Diagnosis. <i>JAMA Ophthalmology</i> , <b>2019</b> , 137, 1190-1194	3.9	15
207	Noncirrhotic hyperammonemia after deceased donor kidney transplantation: A case report. <i>American Journal of Transplantation</i> , <b>2019</b> , 19, 3197-3201	8.7	10
206	A Pathway Analysis of Hereditary Hemochromatosis-related Genes and Pancreatic Ductal Adenocarcinoma Risk (FS11-05-19). <i>Current Developments in Nutrition</i> , <b>2019</b> , 3,	0.4	78
205	Sex specific associations in genome wide association analysis of renal cell carcinoma. <i>European Journal of Human Genetics</i> , <b>2019</b> , 27, 1589-1598	5.3	15
204	Yield of whole exome sequencing in undiagnosed patients facing insurance coverage barriers to genetic testing. <i>Journal of Genetic Counseling</i> , <b>2019</b> , 28, 1107-1118	2.5	20
203	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , <b>2019</b> , 10, 4957	17.4	40
202	Genetic predisposition to breast cancer among African American women.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 104-104	2.2	
201	Prediagnostic Leukocyte Telomere Length and Pancreatic Cancer Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2019</b> , 28, 1868-1875	4	10
200	Associations of dairy intake with risk of mortality in women and men: three prospective cohort studies. <i>BMJ, The</i> , <b>2019</b> , 367, l6204	5.9	27
199	Joint Analysis of Multiple Interaction Parameters in Genetic Association Studies. <i>Genetics</i> , <b>2019</b> , 211, 483-494	4	5
198	Agnostic Pathway/Gene Set Analysis of Genome-Wide Association Data Identifies Associations for Pancreatic Cancer. <i>Journal of the National Cancer Institute</i> , <b>2019</b> , 111, 557-567	9.7	16
197	Circulating vitamin D concentrations and risk of breast and prostate cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 1416-1424	7.8	24
196	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> , <b>2019</b> , 28, 1392-1401	5.6	9
195	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> , <b>2019</b> , 51, 237-244	36.3	516

194	The genetics of vitamin D. <i>Bone</i> , <b>2019</b> , 126, 59-77	4.7	27
193	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. <i>Nature Communications</i> , <b>2018</b> , 9, 556	17.4	103
192	Statin use and pancreatic cancer risk in two prospective cohort studies. <i>Journal of Gastroenterology</i> , <b>2018</b> , 53, 959-966	6.9	24
191	Use of deep whole-genome sequencing data to identify structure risk variants in breast cancer susceptibility genes. <i>Human Molecular Genetics</i> , <b>2018</b> , 27, 853-859	5.6	15
190	Quantifying the Polygenic Contribution to Cutaneous Squamous Cell Carcinoma Risk. <i>Journal of Investigative Dermatology</i> , <b>2018</b> , 138, 1507-1510	4.3	15
189	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> , <b>2018</b> , 42, 354-365	2.6	13
188	A genome-wide association study of energy intake and expenditure. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201555	3.7	9
187	HLA Class I and II Diversity Contributes to the Etiologic Heterogeneity of Non-Hodgkin Lymphoma Subtypes. <i>Cancer Research</i> , <b>2018</b> , 78, 4086-4096	10.1	18
186	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , <b>2018</b> , 9, 3166	17.4	70
185	Testosterone Pathway Genetic Polymorphisms in Relation to Primary Open-Angle Glaucoma: An Analysis in Two Large Datasets <b>2018</b> , 59, 629-636		9
184	Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. <i>Nature Genetics</i> , <b>2018</b> , 50, 928-936	36.3	340
183	Fine-mapping of prostate cancer susceptibility loci in a large meta-analysis identifies candidate causal variants. <i>Nature Communications</i> , <b>2018</b> , 9, 2256	17.4	57
182	Precision Prevention and Early Detection of Cancer: Fundamental Principles. <i>Cancer Discovery</i> , <b>2018</b> , 8, 803-811	24.4	40
181	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. <i>Nature Genetics</i> , <b>2018</b> , 50, 968-978	36.3	101
180	Modulation of GLP-1 Levels by a Genetic Variant That Regulates the Cardiovascular Effects of Intensive Glycemic Control in ACCORD. <i>Diabetes Care</i> , <b>2018</b> , 41, 348-355	14.6	10
179	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> , <b>2018</b> , 142, 1182-1188	7.5	
178	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. <i>Nature Communications</i> , <b>2018</b> , 9, 4774	17.4	47
177	Germline variation at 8q24 and prostate cancer risk in men of European ancestry. <i>Nature Communications</i> , <b>2018</b> , 9, 4616	17.4	30



176	Large-scale genome-wide meta-analysis of polycystic ovary syndrome suggests shared genetic architecture for different diagnosis criteria. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007813	6	166
175	Genetic Tools for Coronary Risk Assessment in Type 2 Diabetes: A Cohort Study From the ACCORD Clinical Trial. <i>Diabetes Care</i> , <b>2018</b> , 41, 2404-2413	14.6	16
174	Two high-risk susceptibility loci at 6p25.3 and 14q32.13 for Waldenström macroglobulinemia. <i>Nature Communications</i> , <b>2018</b> , 9, 4182	17.4	8
173	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> , <b>2018</b> , 103, 691-706	11	151
172	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> , <b>2018</b> , 15, e1002644	11.6	56
171	Polygenic risk score of shorter telomere length and risk of depression and anxiety in women. <i>Journal of Psychiatric Research</i> , <b>2018</b> , 103, 182-188	5.2	8
170	Transcriptome-wide association studies accounting for colocalization using Egger regression. <i>Genetic Epidemiology</i> , <b>2018</b> , 42, 418-433	2.6	37
169	Hierarchical modeling of melanocortin 1 receptor variants with skin cancer risk. <i>Genetic Epidemiology</i> , <b>2018</b> , 42, 571-586	2.6	2
168	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> , <b>2017</b> , 19, 30-35	8.1	31
167	Evidence for large-scale gene-by-smoking interaction effects on pulmonary function. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 894-904	7.8	25
166	Genome-wide association analysis implicates dysregulation of immunity genes in chronic lymphocytic leukaemia. <i>Nature Communications</i> , <b>2017</b> , 8, 14175	17.4	54
165	Leucocyte telomere length, genetic variants at the gene region and risk of pancreatic cancer. <i>Gut</i> , <b>2017</b> , 66, 1116-1122	19.2	28
164	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> , <b>2017</b> , 49, 834-841	36.3	257
163	Selection in Europeans on Fatty Acid Desaturases Associated with Dietary Changes. <i>Molecular Biology and Evolution</i> , <b>2017</b> , 34, 1307-1318	8.3	50
162	Functional characterization of a multi-cancer risk locus on chr5p15.33 reveals regulation of TERT by ZNF148. <i>Nature Communications</i> , <b>2017</b> , 8, 15034	17.4	26
161	Biomarker correlation network in colorectal carcinoma by tumor anatomic location. <i>BMC Bioinformatics</i> , <b>2017</b> , 18, 304	3.6	13
160	Genome-wide association study identifies multiple risk loci for renal cell carcinoma. <i>Nature Communications</i> , <b>2017</b> , 8, 15724	17.4	50
159	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. <i>Nature Genetics</i> , <b>2017</b> , 49, 993-1004	36.3	72

158	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , <b>2017</b> , 66, 2888-2902	4.14	
157	Covariate selection for association screening in multiphenotype genetic studies. <i>Nature Genetics</i> , <b>2017</b> , 49, 1789-1795	36.3	19
156	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , <b>2017</b> , 49, 1767-1778	36.3	186
155	Genome-Wide Association Studies of Multiple Keratinocyte Cancers. <i>PLoS ONE</i> , <b>2017</b> , 12, e0169873	3.7	7
154	Cigarette Smoking and Pancreatic Cancer Survival. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 1822-1828	2.2	55
153	Genetic correlations between intraocular pressure, blood pressure and primary open-angle glaucoma: a multi-cohort analysis. <i>European Journal of Human Genetics</i> , <b>2017</b> , 25, 1261-1267	5.3	9
152	Analysis of potential protein-modifying variants in 9000 endometriosis patients and 150000 controls of European ancestry. <i>Scientific Reports</i> , <b>2017</b> , 7, 11380	4.9	13
151	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> , <b>2017</b> , 141, 1794-1802	7.5	19
150	Investigating the genetic relationship between Alzheimer's disease and cancer using GWAS summary statistics. <i>Human Genetics</i> , <b>2017</b> , 136, 1341-1351	6.3	25
149	Genetic Variants Related to Longer Telomere Length are Associated with Increased Risk of Renal Cell Carcinoma. <i>European Urology</i> , <b>2017</b> , 72, 747-754	10.2	27
148	Lupus-related single nucleotide polymorphisms and risk of diffuse large B-cell lymphoma. <i>Lupus Science and Medicine</i> , <b>2017</b> , 4, e000187	4.6	10
147	Quantifying the Genetic Correlation between Multiple Cancer Types. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 1427-1435	4	25
146	VEXOR: an integrative environment for prioritization of functional variants in fine-mapping analysis. <i>Bioinformatics</i> , <b>2017</b> , 33, 1389-1391	7.2	2
145	Prescription medication changes following direct-to-consumer personal genomic testing: findings from the Impact of Personal Genomics (PGen) Study. <i>Genetics in Medicine</i> , <b>2017</b> , 19, 537-545	8.1	29
144	The OncoArray Consortium: A Network for Understanding the Genetic Architecture of Common Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 126-135	4	183
143	Body mass index and breast cancer survival: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 1814-1822	7.8	27
142	Residential particulate matter and distance to roadways in relation to mammographic density: results from the Nurses' Health Studies. <i>Breast Cancer Research</i> , <b>2017</b> , 19, 124	8.3	10
141	Circulating vitamin D concentration and risk of seven cancers: Mendelian randomisation study. <i>BMJ</i> , <b>2017</b> , 359, j4761	5.9	94

140	Joint Effects of PON1 Polymorphisms and Vegetable Intake on Ischemic Stroke: A Family-Based Case Control Study. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	9
139	A comprehensive survey of genetic variation in 20,691 subjects from four large cohorts. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173997	3.7	27
138	Obesity, metabolic factors and risk of different histological types of lung cancer: A Mendelian randomization study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177875	3.7	56
137	Prostate cancer meta-analysis from more than 145,000 men to identify 65 novel prostate cancer susceptibility loci.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 1-1	2.2	
136	Prostate cancer meta-analysis from more than 145,000 men to identify 65 novel prostate cancer susceptibility loci.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 2017, 1-1	2.2	4
135	Consumers report lower confidence in their genetics knowledge following direct-to-consumer personal genomic testing. <i>Genetics in Medicine</i> , <b>2016</b> , 18, 65-72	8.1	52
134	Genetic Predictors of Cardiovascular Mortality During Intensive Glycemic Control in Type 2 Diabetes: Findings From the ACCORD Clinical Trial. <i>Diabetes Care</i> , <b>2016</b> , 39, 1915-1924	14.6	32
133	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. <i>Cancer Discovery</i> , <b>2016</b> , 6, 1052-67	24.4	104
132	Genome-wide association study identifies novel susceptibility loci for cutaneous squamous cell carcinoma. <i>Nature Communications</i> , <b>2016</b> , 7, 12048	17.4	82
131	Aggregate penetrance of genomic variants for actionable disorders in European and African Americans. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 364ra151	17.5	41
130	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. <i>Nature Communications</i> , <b>2016</b> , 7, 11843	17.4	59
129	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , <b>2016</b> , 7, 11375	17.4	64
128	The causal relevance of body mass index in different histological types of lung cancer: A Mendelian randomization study. <i>Scientific Reports</i> , <b>2016</b> , 6, 31121	4.9	23
127	Pancreatic Cancer Risk Associated with Prediagnostic Plasma Levels of Leptin and Leptin Receptor Genetic Polymorphisms. <i>Cancer Research</i> , <b>2016</b> , 76, 7160-7167	10.1	32
126	Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. <i>Nature Communications</i> , <b>2016</b> , 7, 10933	17.4	70
125	Atlas of prostate cancer heritability in European and African-American men pinpoints tissue-specific regulation. <i>Nature Communications</i> , <b>2016</b> , 7, 10979	17.4	37
124	Genome-wide association study identifies 14 novel risk alleles associated with basal cell carcinoma. <i>Nature Communications</i> , <b>2016</b> , 7, 12510	17.4	65
123	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , <b>2016</b> , 48, 1462-1472	36.3	198

122	Sniffing out significant "Pee values": genome wide association study of asparagus anosmia. <i>BMJ, The</i> , <b>2016</b> , 355, i6071	5.9	8
121	Deep targeted sequencing of 12 breast cancer susceptibility regions in 4611 women across four different ethnicities. <i>Breast Cancer Research</i> , <b>2016</b> , 18, 109	8.3	4
120	Interactions between breast cancer susceptibility loci and menopausal hormone therapy in relationship to breast cancer in the Breast and Prostate Cancer Cohort Consortium. <i>Breast Cancer Research and Treatment</i> , <b>2016</b> , 155, 531-40	4.4	2
119	Prediagnostic Plasma 25-Hydroxyvitamin D and Pancreatic Cancer Survival. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 2899-905	2.2	30
118	Reclassification of genetic-based risk predictions as GWAS data accumulate. <i>Genome Medicine</i> , <b>2016</b> , 8, 20	14.4	20
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116	Fine mapping of chromosome 5p15.33 based on a targeted deep sequencing and high density genotyping identifies novel lung cancer susceptibility loci. <i>Carcinogenesis</i> , <b>2016</b> , 37, 96-105	4.6	27
115	Genetically predicted longer telomere length is associated with increased risk of B-cell lymphoma subtypes. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 1663-76	5.6	39
114	GWAS meta-analysis of 16 852 women identifies new susceptibility locus for endometrial cancer. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 2612-2620	5.6	15
113	Response to Day et al. <i>American Journal of Human Genetics</i> , <b>2016</b> , 98, 394-5	11	1
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111	Identification of a novel susceptibility locus at 13q34 and refinement of the 20p12.2 region as a multi-signal locus associated with bladder cancer risk in individuals of European ancestry. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 1203-14	5.6	20
110	A Genome-Wide Association Study of Cutaneous Squamous Cell Carcinoma among European Descendants. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2016</b> , 25, 714-20	4	28
109	Impact of Pre-analytic Blood Sample Collection Factors on Metabolomics. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2016</b> , 25, 823-829	4	37
108	Heterogeneity of luminal breast cancer characterised by immunohistochemical expression of basal markers. <i>British Journal of Cancer</i> , <b>2016</b> , 114, 298-304	8.7	5
107	Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma. <i>Nature Genetics</i> , <b>2016</b> , 48, 189-94	36.3	159
106	Analysis of a Genetic Polymorphism in the Costimulatory Molecule TNFSF4 with Hematopoietic Stem Cell Transplant Outcomes. <i>Biology of Blood and Marrow Transplantation</i> , <b>2016</b> , 22, 27-36	4.7	7
105	Association between Adult Height and Risk of Colorectal, Lung, and Prostate Cancer: Results from Meta-analyses of Prospective Studies and Mendelian Randomization Analyses. <i>PLoS Medicine</i> , <b>2016</b> , 13, e1002118	11.6	49

104	Associations between smoking behavior-related alleles and the risk of melanoma. <i>Oncotarget</i> , <b>2016</b> , 7, 47366-47375	3.3	11
103	A targeted genetic association study of epithelial ovarian cancer susceptibility. <i>Oncotarget</i> , <b>2016</b> , 7, 7381-9	3.9	7
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101	Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent. <i>PLoS Medicine</i> , <b>2016</b> , 13, e1002105	11.6	80
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97	A genome-wide investigation of food addiction. <i>Obesity</i> , <b>2016</b> , 24, 1336-41	8	27
96	Exome genotyping arrays to identify rare and low frequency variants associated with epithelial ovarian cancer risk. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 3600-3612	5.6	9
95	GENOME-WIDE ASSOCIATION STUDY (GWAS) AND GENOME-WIDE BY ENVIRONMENT INTERACTION STUDY (GWEIS) OF DEPRESSIVE SYMPTOMS IN AFRICAN AMERICAN AND HISPANIC/LATINA WOMEN. <i>Depression and Anxiety</i> , <b>2016</b> , 33, 265-80	8.4	76
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85	Red meat intake, NAT2, and risk of colorectal cancer: a pooled analysis of 11 studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 198-205	4	32
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82	Genetic risk variants associated with in situ breast cancer. <i>Breast Cancer Research</i> , <b>2015</b> , 17, 82	8.3	20
81	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , <b>2015</b> , 523, 459-463	20.4	119
80	Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 5356-66	5.6	104
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75	Novel Associations between Common Breast Cancer Susceptibility Variants and Risk-Predicting Mammographic Density Measures. <i>Cancer Research</i> , <b>2015</b> , 75, 2457-67	10.1	45
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65	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 647-656	15.1	167
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60	Multilocus heterozygosity and coronary heart disease: nested case-control studies in men and women. <i>PLoS ONE</i> , <b>2015</b> , 10, e0124847	3.7	2
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46	Androgen receptor CAG repeat polymorphism and risk of TMPRSS2:ERG-positive prostate cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2014</b> , 23, 2027-31	4	21
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44	Genome-wide association study identifies multiple loci associated with both mammographic density and breast cancer risk. <i>Nature Communications</i> , <b>2014</b> , 5, 5303	17.4	84
43	Joint analysis of three genome-wide association studies of esophageal squamous cell carcinoma in Chinese populations. <i>Nature Genetics</i> , <b>2014</b> , 46, 1001-1006	36.3	112
42	Genome-wide association study identifies multiple susceptibility loci for diffuse large B cell lymphoma. <i>Nature Genetics</i> , <b>2014</b> , 46, 1233-8	36.3	108
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39	Genome-wide association study identifies multiple susceptibility loci for pancreatic cancer. <i>Nature Genetics</i> , <b>2014</b> , 46, 994-1000	36.3	226
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31	Joint effects of colorectal cancer susceptibility loci, circulating 25-hydroxyvitamin D and risk of colorectal cancer. <i>PLoS ONE</i> , <b>2014</b> , 9, e92212	3.7	11
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14	Replication in genome-wide association studies. <i>Statistical Science</i> , <b>2009</b> , 24, 561-573	2.4	177
13	Study designs for genome-wide association studies. <i>Advances in Genetics</i> , <b>2008</b> , 60, 465-504	3.3	40
12	Curses--winner@ and otherwise--in genetic epidemiology. <i>Epidemiology</i> , <b>2008</b> , 19, 649-51; discussion 657-8	3.1	360
11	Exploiting gene-environment interaction to detect genetic associations. <i>Human Heredity</i> , <b>2007</b> , 63, 111-9.1	3.1	322
10	Exhaustive screens for disease susceptibility loci incorporating statistical interaction of genotypes: a comparison of likelihood-ratio-based and Akaike and Bayesian information criteria-based methods. <i>BMC Proceedings</i> , <b>2007</b> , 1 Suppl 1, S25	2.3	2
9	Efficient two-stage genome-wide association designs based on false positive report probabilities. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , <b>2006</b> , 523-34	1.3	4
8	Integrating epidemiology and genetic association: the challenge of gene-environment interaction. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2005</b> , 360, 1609-16	5.8	55
7	EFFICIENT TWO-STAGE GENOME-WIDE ASSOCIATION DESIGNS BASED ON FALSE POSITIVE REPORT PROBABILITIES <b>2005</b> ,		3
6	Accounting for haplotype uncertainty in matched association studies: a comparison of simple and flexible techniques. <i>Genetic Epidemiology</i> , <b>2005</b> , 28, 261-72	2.6	128
5	Genetic variation in the HSD17B1 gene and risk of prostate cancer. <i>PLoS Genetics</i> , <b>2005</b> , 1, e68	6	54
4	Genetic variation in the HSD17B1 gene and risk of prostate cancer. <i>PLoS Genetics</i> , <b>2005</b> , preprint, e68	6	6
3	RHD maternal-fetal genotype incompatibility and schizophrenia: extending the MFG test to include multiple siblings and birth order. <i>European Journal of Human Genetics</i> , <b>2004</b> , 12, 192-8	5.3	20
2	Case-sibling gene-association studies for diseases with variable age at onset. <i>Statistics in Medicine</i> , <b>2004</b> , 23, 3697-712	2.3	18
1	Multivariate variance-components analysis of longitudinal blood pressure measurements from the Framingham Heart Study. <i>BMC Genetics</i> , <b>2003</b> , 4 Suppl 1, S55	2.6	19