

Tracy O Mara

List of Publications by Citations

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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.

74
papers

2,722
citations

25
h-index

51
g-index

90
ext. papers

3,616
ext. citations

8.6
avg, IF

4.11
L-index

#	Paper	IF	Citations
74	Identification of seven new prostate cancer susceptibility loci through a genome-wide association study. <i>Nature Genetics</i> , 2009 , 41, 1116-21	36.3	360
73	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
72	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. <i>JAMA Oncology</i> , 2017 , 3, 636-651	13.4	236
71	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
70	Multiple novel prostate cancer predisposition loci confirmed by an international study: the PRACTICAL Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 2052-61	4	134
69	Using human genetics to understand the disease impacts of testosterone in men and women. <i>Nature Medicine</i> , 2020 , 26, 252-258	50.5	121
68	Genome-wide association study identifies a common variant associated with risk of endometrial cancer. <i>Nature Genetics</i> , 2011 , 43, 451-4	36.3	121
67	Evidence of a Causal Association Between Insulinemia and Endometrial Cancer: A Mendelian Randomization Analysis. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	96
66	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
65	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , 2018 , 9, 3166	17.4	70
64	Five endometrial cancer risk loci identified through genome-wide association analysis. <i>Nature Genetics</i> , 2016 , 48, 667-674	36.3	56
63	Fine-mapping of the HNF1B multicancer locus identifies candidate variants that mediate endometrial cancer risk. <i>Human Molecular Genetics</i> , 2015 , 24, 1478-92	5.6	46
62	The obesity-associated polymorphisms FTO rs9939609 and MC4R rs17782313 and endometrial cancer risk in non-Hispanic white women. <i>PLoS ONE</i> , 2011 , 6, e16756	3.7	46
61	Genetic Risk Score Mendelian Randomization Shows that Obesity Measured as Body Mass Index, but not Waist:Hip Ratio, Is Causal for Endometrial Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 1503-1510	4	42
60	CYP19A1 fine-mapping and Mendelian randomization: estradiol is causal for endometrial cancer. <i>Endocrine-Related Cancer</i> , 2016 , 23, 77-91	5.7	41
59	A Large-Scale Analysis of Genetic Variants within Putative miRNA Binding Sites in Prostate Cancer. <i>Cancer Discovery</i> , 2015 , 5, 368-79	24.4	41
58	Genetic overlap between endometriosis and endometrial cancer: evidence from cross-disease genetic correlation and GWAS meta-analyses. <i>Cancer Medicine</i> , 2018 , 7, 1978-1987	4.8	40

57	Enhancing the Promise of Drug Repositioning through Genetics. <i>Frontiers in Pharmacology</i> , 2017 , 8, 896	5.6	40
56	Genome-wide association study of endometrial cancer in E2C2. <i>Human Genetics</i> , 2014 , 133, 211-24	6.3	33
55	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. <i>Nature Communications</i> , 2020 , 11, 3353	17.4	32
54	Candidate locus analysis of the TERT-CLPTM1L cancer risk region on chromosome 5p15 identifies multiple independent variants associated with endometrial cancer risk. <i>Human Genetics</i> , 2015 , 134, 231-45	6.3	30
53	Genome-wide association study identifies a possible susceptibility locus for endometrial cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 980-7	4	30
52	Meta-analysis of gene expression studies in endometrial cancer identifies gene expression profiles associated with aggressive disease and patient outcome. <i>Scientific Reports</i> , 2016 , 6, 36677	4.9	28
51	Meta-analysis of genome-wide association studies identifies common susceptibility polymorphisms for colorectal and endometrial cancer near SH2B3 and TSHZ1. <i>Scientific Reports</i> , 2015 , 5, 17369	4.9	27
50	Common variation in Kallikrein genes KLK5, KLK6, KLK12, and KLK13 and risk of prostate cancer and tumor aggressiveness. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013 , 31, 635-43	2.8	25
49	Vascular endothelial growth factor gene polymorphisms and ovarian cancer survival. <i>Gynecologic Oncology</i> , 2010 , 119, 479-83	4.9	25
48	Genetic polymorphisms in the human tissue kallikrein (KLK) locus and their implication in various malignant and non-malignant diseases. <i>Biological Chemistry</i> , 2012 , 393, 1365-90	4.5	23
47	Polymorphisms in inflammation pathway genes and endometrial cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013 , 22, 216-23	4	22
46	No association between FTO or HHEX and endometrial cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 2106-9	4	22
45	Genome-Wide Association Studies of Endometrial Cancer: Latest Developments and Future Directions. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 1095-1102	4	21
44	Family history of cancer predicts endometrial cancer risk independently of Lynch Syndrome: Implications for genetic counselling. <i>Gynecologic Oncology</i> , 2017 , 147, 381-387	4.9	21
43	Comprehensive genetic assessment of the ESR1 locus identifies a risk region for endometrial cancer. <i>Endocrine-Related Cancer</i> , 2015 , 22, 851-61	5.7	19
42	Co-existence of leiomyomas, adenomyosis and endometriosis in women with endometrial cancer. <i>Scientific Reports</i> , 2020 , 10, 3621	4.9	19
41	Endometrial cancer risk and survival by tumor MMR status. <i>Journal of Gynecologic Oncology</i> , 2018 , 29, e39	4	19
40	A plugin for the Ensembl Variant Effect Predictor that uses MaxEntScan to predict variant spliceogenicity. <i>Bioinformatics</i> , 2019 , 35, 2315-2317	7.2	19

39	Analysis of Promoter-Associated Chromatin Interactions Reveals Biologically Relevant Candidate Target Genes at Endometrial Cancer Risk Loci. <i>Cancers</i> , 2019 , 11,	6.6	18
38	Progesterone receptor gene variants and risk of endometrial cancer. <i>Carcinogenesis</i> , 2011 , 32, 331-5	4.6	18
37	A Common Variant at the 14q32 Endometrial Cancer Risk Locus Activates AKT1 through YY1 Binding. <i>American Journal of Human Genetics</i> , 2016 , 98, 1159-1169	11	17
36	A Kallikrein 15 (KLK15) single nucleotide polymorphism located close to a novel exon shows evidence of association with poor ovarian cancer survival. <i>BMC Cancer</i> , 2011 , 11, 119	4.8	16
35	Evaluation of copy-number variants as modifiers of breast and ovarian cancer risk for BRCA1 pathogenic variant carriers. <i>European Journal of Human Genetics</i> , 2017 , 25, 432-438	5.3	15
34	GWAS meta-analysis of 16 852 women identifies new susceptibility locus for endometrial cancer. <i>Human Molecular Genetics</i> , 2016 , 25, 2612-2620	5.6	15
33	Kallikrein-related peptidase 10 (KLK10) expression and single nucleotide polymorphisms in ovarian cancer survival. <i>International Journal of Gynecological Cancer</i> , 2010 , 20, 529-36	3.5	15
32	The use of predictive or prognostic genetic biomarkers in endometrial and other hormone-related cancers: justification for extensive candidate gene single nucleotide polymorphism studies of the matrix metalloproteinase family and their inhibitors. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 2332-65	4	14
31	Genetic association of the KLK4 locus with risk of prostate cancer. <i>PLoS ONE</i> , 2012 , 7, e44520	3.7	14
30	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
29	CHEK2, MGMT, SULT1E1 and SULT1A1 polymorphisms and endometrial cancer risk. <i>Twin Research and Human Genetics</i> , 2011 , 14, 328-32	2.2	12
28	The kallikrein 14 gene is down-regulated by androgen receptor signalling and harbours genetic variation that is associated with prostate tumour aggressiveness. <i>Biological Chemistry</i> , 2012 , 393, 403-12	4.5	12
27	ECGene: A Literature-Based Knowledgebase of Endometrial Cancer Genes. <i>Human Mutation</i> , 2016 , 37, 337-43	4.7	12
26	A comprehensive re-assessment of the association between vitamin D and cancer susceptibility using Mendelian randomization. <i>Nature Communications</i> , 2021 , 12, 246	17.4	12
25	Association between Prostinogen (KLK15) genetic variants and prostate cancer risk and aggressiveness in Australia and a meta-analysis of GWAS data. <i>PLoS ONE</i> , 2011 , 6, e26527	3.7	11
24	Assessing the Role of Selenium in Endometrial Cancer Risk: A Mendelian Randomization Study. <i>Frontiers in Oncology</i> , 2019 , 9, 182	5.3	8
23	Kallikrein-related peptidase 3 (KLK3/PSA) single nucleotide polymorphisms and ovarian cancer survival. <i>Twin Research and Human Genetics</i> , 2011 , 14, 323-7	2.2	8
22	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

21	ROR1 is upregulated in endometrial cancer and represents a novel therapeutic target. <i>Scientific Reports</i> , 2020 , 10, 13906	4.9	7
20	Polygenic risk score opportunities for early detection and prevention strategies in endometrial cancer. <i>British Journal of Cancer</i> , 2020 , 123, 1045-1046	8.7	5
19	Analyses of germline variants associated with ovarian cancer survival identify functional candidates at the 1q22 and 19p12 outcome loci. <i>Oncotarget</i> , 2017 , 8, 64670-64684	3.3	5
18	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
17	Breast cancer susceptibility polymorphisms and endometrial cancer risk: a Collaborative Endometrial Cancer Study. <i>Carcinogenesis</i> , 2011 , 32, 1862-6	4.6	4
16	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
15	Identifying molecular mediators of the relationship between body mass index and endometrial cancer risk: a Mendelian randomization analysis.. <i>BMC Medicine</i> , 2022 , 20, 125	11.4	4
14	The Association of Variation with Circulating Estradiol and Aromatase Inhibitor Outcome: Can Variants Be Used to Predict Treatment Efficacy?. <i>Frontiers in Pharmacology</i> , 2017 , 8, 218	5.6	3
13	Associations between Genetically Predicted Circulating Protein Concentrations and Endometrial Cancer Risk. <i>Cancers</i> , 2021 , 13,	6.6	3
12	seXY: a tool for sex inference from genotype arrays. <i>Bioinformatics</i> , 2017 , 33, 561-563	7.2	3
11	Association between single-nucleotide polymorphisms in growth factor genes and quality of life in men with prostate cancer and the general population. <i>Quality of Life Research</i> , 2015 , 24, 2183-93	3.7	2
10	The MLH1 polymorphism rs1800734 and risk of endometrial cancer with microsatellite instability. <i>Clinical Epigenetics</i> , 2020 , 12, 102	7.7	2
9	Multi-tissue transcriptome-wide association study identifies eight candidate genes and tissue-specific gene expression underlying endometrial cancer susceptibility. <i>Communications Biology</i> , 2021 , 4, 1211	6.7	2
8	Combining genome-wide studies of breast, prostate, ovarian and endometrial cancers maps cross-cancer susceptibility loci and identifies new genetic associations		2
7	Tumor Signature Analysis Implicates Hereditary Cancer Genes in Endometrial Cancer Development. <i>Cancers</i> , 2021 , 13,	6.6	2
6	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
5	Genetically Raised Circulating Bilirubin Levels and Risk of Ten Cancers: A Mendelian Randomization Study. <i>Cells</i> , 2021 , 10,	7.9	2
4	Testosterone, sex hormone-binding globulin, insulin-like growth factor-1 and endometrial cancer risk: observational and Mendelian randomization analyses. <i>British Journal of Cancer</i> , 2021 , 125, 1308-1317	8.7	2

3	10 Years of GWAS discovery in endometrial cancer: Aetiology, function and translation.. <i>EBioMedicine</i> , 2022 , 77, 103895	8.8	2
2	Assessment of Polygenic Architecture and Risk Prediction based on Common Variants Across Fourteen Cancers		1
1	Case-case analysis addressing ascertainment bias for multigene panel testing implicates BRCA1 and PALB2 in endometrial cancer. <i>Human Mutation</i> , 2021 , 42, 1265-1278	4.7	1