

# Tracy O Mara

## 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.

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	10 Years of GWAS discovery in endometrial cancer: Aetiology, function and translation.. <i>EBioMedicine</i> , <b>2022</b> , 77, 103895	8.8	2
73	Identifying molecular mediators of the relationship between body mass index and endometrial cancer risk: a Mendelian randomization analysis.. <i>BMC Medicine</i> , <b>2022</b> , 20, 125	11.4	4
72	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
71	Multi-tissue transcriptome-wide association study identifies eight candidate genes and tissue-specific gene expression underlying endometrial cancer susceptibility. <i>Communications Biology</i> , <b>2021</b> , 4, 1211	6.7	2
70	Associations between Genetically Predicted Circulating Protein Concentrations and Endometrial Cancer Risk. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
69	Tumor Signature Analysis Implicates Hereditary Cancer Genes in Endometrial Cancer Development. <i>Cancers</i> , <b>2021</b> , 13,	6.6	2
68	Identification of a Locus Near Associated With Progression-Free Survival in Ovarian Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 1669-1680	4	2
67	Case-case analysis addressing ascertainment bias for multigene panel testing implicates BRCA1 and PALB2 in endometrial cancer. <i>Human Mutation</i> , <b>2021</b> , 42, 1265-1278	4.7	1
66	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
65	A comprehensive re-assessment of the association between vitamin D and cancer susceptibility using Mendelian randomization. <i>Nature Communications</i> , <b>2021</b> , 12, 246	17.4	12
64	A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. <i>Nature Communications</i> , <b>2021</b> , 12, 1078	17.4	4
63	Genetically Raised Circulating Bilirubin Levels and Risk of Ten Cancers: A Mendelian Randomization Study. <i>Cells</i> , <b>2021</b> , 10,	7.9	2
62	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> , <b>2021</b> , 140, 1353-1365	6.3	5
61	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> , <b>2021</b> , 125, 1308-1317	8.7	2
60	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
59	The MLH1 polymorphism rs1800734 and risk of endometrial cancer with microsatellite instability. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 102	7.7	2
58	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

57	Polygenic risk score opportunities for early detection and prevention strategies in endometrial cancer. <i>British Journal of Cancer</i> , <b>2020</b> , 123, 1045-1046	8.7	5
56	Co-existence of leiomyomas, adenomyosis and endometriosis in women with endometrial cancer. <i>Scientific Reports</i> , <b>2020</b> , 10, 3621	4.9	19
55	Using human genetics to understand the disease impacts of testosterone in men and women. <i>Nature Medicine</i> , <b>2020</b> , 26, 252-258	50.5	121
54	ROR1 is upregulated in endometrial cancer and represents a novel therapeutic target. <i>Scientific Reports</i> , <b>2020</b> , 10, 13906	4.9	7
53	Analysis of Promoter-Associated Chromatin Interactions Reveals Biologically Relevant Candidate Target Genes at Endometrial Cancer Risk Loci. <i>Cancers</i> , <b>2019</b> , 11,	6.6	18
52	Genome-Wide Association Studies of Endometrial Cancer: Latest Developments and Future Directions. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2019</b> , 28, 1095-1102	4	21
51	Assessing the Role of Selenium in Endometrial Cancer Risk: A Mendelian Randomization Study. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 182	5.3	8
50	A plugin for the Ensembl Variant Effect Predictor that uses MaxEntScan to predict variant spliceogenicity. <i>Bioinformatics</i> , <b>2019</b> , 35, 2315-2317	7.2	19
49	Genetic overlap between endometriosis and endometrial cancer: evidence from cross-disease genetic correlation and GWAS meta-analyses. <i>Cancer Medicine</i> , <b>2018</b> , 7, 1978-1987	4.8	40
48	Endometrial cancer risk and survival by tumor MMR status. <i>Journal of Gynecologic Oncology</i> , <b>2018</b> , 29, e39	4	19
47	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , <b>2018</b> , 9, 3166	17.4	70
46	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> , <b>2017</b> , 25, 432-438	5.3	15
45	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. <i>JAMA Oncology</i> , <b>2017</b> , 3, 636-651	13.4	236
44	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
43	Family history of cancer predicts endometrial cancer risk independently of Lynch Syndrome: Implications for genetic counselling. <i>Gynecologic Oncology</i> , <b>2017</b> , 147, 381-387	4.9	21
42	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
41	The Association of Variation with Circulating Estradiol and Aromatase Inhibitor Outcome: Can Variants Be Used to Predict Treatment Efficacy?. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 218	5.6	3
40	Enhancing the Promise of Drug Repositioning through Genetics. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 896	5.6	40

39	Analyses of germline variants associated with ovarian cancer survival identify functional candidates at the 1q22 and 19p12 outcome loci. <i>Oncotarget</i> , <b>2017</b> , 8, 64670-64684	3.3	5
38	seXY: a tool for sex inference from genotype arrays. <i>Bioinformatics</i> , <b>2017</b> , 33, 561-563	7.2	3
37	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> , <b>2016</b> , 25, 1503-1510	4	42
36	Meta-analysis of gene expression studies in endometrial cancer identifies gene expression profiles associated with aggressive disease and patient outcome. <i>Scientific Reports</i> , <b>2016</b> , 6, 36677	4.9	28
35	A Common Variant at the 14q32 Endometrial Cancer Risk Locus Activates AKT1 through YY1 Binding. <i>American Journal of Human Genetics</i> , <b>2016</b> , 98, 1159-1169	11	17
34	CYP19A1 fine-mapping and Mendelian randomization: estradiol is causal for endometrial cancer. <i>Endocrine-Related Cancer</i> , <b>2016</b> , 23, 77-91	5.7	41
33	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
32	ECGene: A Literature-Based Knowledgebase of Endometrial Cancer Genes. <i>Human Mutation</i> , <b>2016</b> , 37, 337-43	4.7	12
31	Five endometrial cancer risk loci identified through genome-wide association analysis. <i>Nature Genetics</i> , <b>2016</b> , 48, 667-674	36.3	56
30	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> , <b>2015</b> , 24, 2183-93	3.7	2
29	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> , <b>2015</b> , 134, 231-45	6.3	30
28	Comprehensive genetic assessment of the ESR1 locus identifies a risk region for endometrial cancer. <i>Endocrine-Related Cancer</i> , <b>2015</b> , 22, 851-61	5.7	19
27	Fine-mapping of the HNF1B multicancer locus identifies candidate variants that mediate endometrial cancer risk. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 1478-92	5.6	46
26	Meta-analysis of genome-wide association studies identifies common susceptibility polymorphisms for colorectal and endometrial cancer near SH2B3 and TSHZ1. <i>Scientific Reports</i> , <b>2015</b> , 5, 17369	4.9	27
25	Evidence of a Causal Association Between Insulinemia and Endometrial Cancer: A Mendelian Randomization Analysis. <i>Journal of the National Cancer Institute</i> , <b>2015</b> , 107,	9.7	96
24	A Large-Scale Analysis of Genetic Variants within Putative miRNA Binding Sites in Prostate Cancer. <i>Cancer Discovery</i> , <b>2015</b> , 5, 368-79	24.4	41
23	Genome-wide association study of endometrial cancer in E2C2. <i>Human Genetics</i> , <b>2014</b> , 133, 211-24	6.3	33
22	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> , <b>2013</b> , 31, 635-43	2.8	25

21	Polymorphisms in inflammation pathway genes and endometrial cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2013</b> , 22, 216-23	4	22
20	Genome-wide association study identifies a possible susceptibility locus for endometrial cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2012</b> , 21, 980-7	4	30
19	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> , <b>2012</b> , 393, 403-12	4.5	12
18	Genetic polymorphisms in the human tissue kallikrein (KLK) locus and their implication in various malignant and non-malignant diseases. <i>Biological Chemistry</i> , <b>2012</b> , 393, 1365-90	4.5	23
17	Genetic association of the KLK4 locus with risk of prostate cancer. <i>PLoS ONE</i> , <b>2012</b> , 7, e44520	3.7	14
16	Genome-wide association study identifies a common variant associated with risk of endometrial cancer. <i>Nature Genetics</i> , <b>2011</b> , 43, 451-4	36.3	121
15	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> , <b>2011</b> , 11, 119	4.8	16
14	Kallikrein-related peptidase 3 (KLK3/PSA) single nucleotide polymorphisms and ovarian cancer survival. <i>Twin Research and Human Genetics</i> , <b>2011</b> , 14, 323-7	2.2	8
13	CHEK2, MGMT, SULT1E1 and SULT1A1 polymorphisms and endometrial cancer risk. <i>Twin Research and Human Genetics</i> , <b>2011</b> , 14, 328-32	2.2	12
12	Breast cancer susceptibility polymorphisms and endometrial cancer risk: a Collaborative Endometrial Cancer Study. <i>Carcinogenesis</i> , <b>2011</b> , 32, 1862-6	4.6	4
11	Progesterone receptor gene variants and risk of endometrial cancer. <i>Carcinogenesis</i> , <b>2011</b> , 32, 331-5	4.6	18
10	The obesity-associated polymorphisms FTO rs9939609 and MC4R rs17782313 and endometrial cancer risk in non-Hispanic white women. <i>PLoS ONE</i> , <b>2011</b> , 6, e16756	3.7	46
9	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> , <b>2011</b> , 6, e26527	3.7	11
8	No association between FTO or HHEX and endometrial cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2010</b> , 19, 2106-9	4	22
7	Kallikrein-related peptidase 10 (KLK10) expression and single nucleotide polymorphisms in ovarian cancer survival. <i>International Journal of Gynecological Cancer</i> , <b>2010</b> , 20, 529-36	3.5	15
6	Vascular endothelial growth factor gene polymorphisms and ovarian cancer survival. <i>Gynecologic Oncology</i> , <b>2010</b> , 119, 479-83	4.9	25
5	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> , <b>2009</b> , 18, 2352-65	4	14
4	Identification of seven new prostate cancer susceptibility loci through a genome-wide association study. <i>Nature Genetics</i> , <b>2009</b> , 41, 1116-21	36.3	360

3	Multiple novel prostate cancer predisposition loci confirmed by an international study: the PRACTICAL Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 2052-61	4	134
2	Combining genome-wide studies of breast, prostate, ovarian and endometrial cancers maps cross-cancer susceptibility loci and identifies new genetic associations		2
1	Assessment of Polygenic Architecture and Risk Prediction based on Common Variants Across Fourteen Cancers		1