Jennifer Anne Doherty

List of Publications by Year
in descending order

100 papers	6,578 citations	101543 36 h-index	71685 76 g-index
104 all docs	104 docs citations	104 times ranked	10340 citing authors

#	Article	IF	Citations
1	Association between endometriosis and risk of histological subtypes of ovarian cancer: a pooled analysis of case–control studies. Lancet Oncology, The, 2012, 13, 385-394.	10.7	753
2	Type I and II Endometrial Cancers: Have They Different Risk Factors?. Journal of Clinical Oncology, 2013, 31, 2607-2618.	1.6	613
3	Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. Nature Genetics, 2013, 45, 371-384.	21.4	493
4	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. Nature Genetics, 2017, 49, 680-691.	21.4	356
5	GWAS meta-analysis and replication identifies three new susceptibility loci for ovarian cancer. Nature Genetics, 2013, 45, 362-370.	21.4	326
6	Invasive Epithelial Ovarian Cancer Survival by Histotype and Disease Stage. Journal of the National Cancer Institute, 2019, 111, 60-68.	6.3	319
7	Determinants of telomere length across human tissues. Science, 2020, 369, .	12.6	257
8	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. Nature Genetics, 2015, 47, 164-171.	21.4	221
9	Aspirin, Nonaspirin Nonsteroidal Anti-inflammatory Drug, and Acetaminophen Use and Risk of Invasive Epithelial Ovarian Cancer: A Pooled Analysis in the Ovarian Cancer Association Consortium. Journal of the National Cancer Institute, 2014, 106, djt431-djt431.	6.3	186
10	Identification of nine new susceptibility loci for endometrial cancer. Nature Communications, 2018, 9, 3166.	12.8	178
11	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. Cancer Discovery, 2016, 6, 1052-1067.	9.4	157
12	Epigenetic analysis leads to identification of HNF1B as a subtype-specific susceptibility gene for ovarian cancer. Nature Communications, 2013, 4, 1628.	12.8	144
13	Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. Human Molecular Genetics, 2015, 24, 5356-5366.	2.9	128
14	Characterization of Large Structural Genetic Mosaicism in Human Autosomes. American Journal of Human Genetics, 2015, 96, 487-497.	6.2	101
15	Menopausal Hormone Therapy and Risk of Epithelial Ovarian Cancer. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 2548-2556.	2.5	100
16	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. Nature Communications, 2016, 7, 11843.	12.8	86
17	Cigarette smoking and risk of ovarian cancer: a pooled analysis of 21 case–control studies. Cancer Causes and Control, 2013, 24, 989-1004.	1.8	84
18	Obesity, metabolic factors and risk of different histological types of lung cancer: A Mendelian randomization study. PLoS ONE, 2017, 12, e0177875.	2.5	79

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19	Genital Powder Use and Risk of Ovarian Cancer: A Pooled Analysis of 8,525 Cases and 9,859 Controls. Cancer Prevention Research, 2013, 6, 811-821.	1.5	77
20	Age at Last Birth in Relation to Risk of Endometrial Cancer: Pooled Analysis in the Epidemiology of Endometrial Cancer Consortium. American Journal of Epidemiology, 2012, 176, 269-278.	3.4	76
21	Genetic Factors in Catechol Estrogen Metabolism in Relation to the Risk of Endometrial Cancer. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 357-366.	2.5	73
22	Association of p16 expression with prognosis varies across ovarian carcinoma histotypes: an Ovarian Tumor Tissue Analysis consortium study. Journal of Pathology: Clinical Research, 2018, 4, 250-261.	3.0	70
23	Shared genetics underlying epidemiological association between endometriosis and ovarian cancer. Human Molecular Genetics, 2015, 24, 5955-5964.	2.9	68
24	A Cross-Cancer Genetic Association Analysis of the DNA Repair and DNA Damage Signaling Pathways for Lung, Ovary, Prostate, Breast, and Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 193-200.	2.5	66
25	Pelvic Inflammatory Disease and the Risk of Ovarian Cancer and Borderline Ovarian Tumors: A Pooled Analysis of 13 Case-Control Studies. American Journal of Epidemiology, 2017, 185, 8-20.	3.4	61
26	Limitations of Transformers on Clinical Text Classification. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3596-3607.	6.3	61
27	Long-term use of postmenopausal estrogen and progestin hormone therapies and the risk of endometrial cancer. American Journal of Obstetrics and Gynecology, 2007, 197, 139.e1-139.e7.	1.3	60
28	Challenges and Opportunities in Studying the Epidemiology of Ovarian Cancer Subtypes. Current Epidemiology Reports, 2017, 4, 211-220.	2.4	56
29	Combined and Interactive Effects of Environmental and GWAS-Identified Risk Factors in Ovarian Cancer. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 880-890.	2.5	54
30	Histotype classification of ovarian carcinoma: A comparison of approaches. Gynecologic Oncology, 2018, 151, 53-60.	1.4	54
31	Molecular Classification of Epithelial Ovarian Cancer Based on Methylation Profiling: Evidence for Survival Heterogeneity. Clinical Cancer Research, 2019, 25, 5937-5946.	7.0	50
32	Genetic Data from Nearly 63,000 Women of European Descent Predicts DNA Methylation Biomarkers and Epithelial Ovarian Cancer Risk. Cancer Research, 2019, 79, 505-517.	0.9	49
33	Common Genetic Variation In Cellular Transport Genes and Epithelial Ovarian Cancer (EOC) Risk. PLoS ONE, 2015, 10, e0128106.	2.5	44
34	Development and Validation of the Gene Expression Predictor of High-grade Serous Ovarian Carcinoma Molecular SubTYPE (PrOTYPE). Clinical Cancer Research, 2020, 26, 5411-5423.	7.0	43
35	Recreational physical inactivity and mortality in women with invasive epithelial ovarian cancer: evidence from the Ovarian Cancer Association Consortium. British Journal of Cancer, 2016, 115, 95-101.	6.4	39
36	miQC: An adaptive probabilistic framework for quality control of single-cell RNA-sequencing data. PLoS Computational Biology, 2021, 17, e1009290.	3.2	38

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37	Polymorphisms in Nucleotide Excision Repair Genes and Endometrial Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 1873-1882.	2.5	37
38	Fine mapping of chromosome 5p15.33 based on a targeted deep sequencing and high density genotyping identifies novel lung cancer susceptibility loci. Carcinogenesis, 2016, 37, 96-105.	2.8	36
39	Mendelian Randomization and mediation analysis of leukocyte telomere length and risk of lung and head and neck cancers. International Journal of Epidemiology, 2019, 48, 751-766.	1.9	32
40	Comprehensive Cross-Population Analysis of High-Grade Serous Ovarian Cancer Supports No More Than Three Subtypes. G3: Genes, Genomes, Genetics, 2016, 6, 4097-4103.	1.8	31
41	Methylation-derived Neutrophil-to-Lymphocyte Ratio and Lung Cancer Risk in Heavy Smokers. Cancer Prevention Research, 2018, 11, 727-734.	1.5	28
42	Genome-wide association studies identify susceptibility loci for epithelial ovarian cancer in east Asian women. Gynecologic Oncology, 2019, 153, 343-355.	1.4	28
43	The causal relevance of body mass index in different histological types of lung cancer: A Mendelian randomization study. Scientific Reports, 2016, 6, 31121.	3.3	27
44	Sun exposure and risk of epithelial ovarian cancer. Cancer Causes and Control, 2012, 23, 1985-1994.	1.8	25
45	Cigarette smoking is associated with adverse survival among women with ovarian cancer: Results from a pooled analysis of 19 studies. International Journal of Cancer, 2017, 140, 2422-2435.	5.1	25
46	Common Genetic Variation in Circadian Rhythm Genes and Risk of Epithelial Ovarian Cancer (EOC). Journal of Genetics and Genome Research, 2015, 2, .	0.3	25
47	The contribution of parent-to-offspring transmission of telomeres to the heritability of telomere length in humans. Human Genetics, 2019, 138, 49-60.	3.8	24
48	Immune-mediated genetic pathways resulting in pulmonary function impairment increase lung cancer susceptibility. Nature Communications, 2020, 11, 27.	12.8	23
49	Polygenic risk modeling for prediction of epithelial ovarian cancer risk. European Journal of Human Genetics, 2022, 30, 349-362.	2.8	23
50	Association between genetically predicted polycystic ovary syndrome and ovarian cancer: a Mendelian randomization study. International Journal of Epidemiology, 2019, 48, 822-830.	1.9	22
51	AHRR methylation in heavy smokers: associations with smoking, lung cancer risk, and lung cancer mortality. BMC Cancer, 2020, 20, 905.	2.6	22
52	Elevated Platelet Count Appears to Be Causally Associated with Increased Risk of Lung Cancer: A Mendelian Randomization Analysis. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 935-942.	2.5	21
53	Refined cut-off for TP53 immunohistochemistry improves prediction of TP53 mutation status in ovarian mucinous tumors: implications for outcome analyses. Modern Pathology, 2021, 34, 194-206.	5.5	21
54	The association between socioeconomic status and tumour stage at diagnosis of ovarian cancer: A pooled analysis of 18 case-control studies. Cancer Epidemiology, 2016, 41, 71-79.	1.9	20

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55	Polycystic Ovary Syndrome, Oligomenorrhea, and Risk of Ovarian Cancer Histotypes: Evidence from the Ovarian Cancer Association Consortium. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 174-182.	2.5	20
56	Deep active learning for classifying cancer pathology reports. BMC Bioinformatics, 2021, 22, 113.	2.6	20
57	Assessing the genetic architecture of epithelial ovarian cancer histological subtypes. Human Genetics, 2016, 135, 741-756.	3.8	19
58	GWAS meta-analysis of 16 852 women identifies new susceptibility locus for endometrial cancer. Human Molecular Genetics, 2016, 25, ddw092.	2.9	19
59	Cross-cancer pleiotropic analysis of endometrial cancer: PAGE and E2C2 consortia. Carcinogenesis, 2014, 35, 2068-2073.	2.8	18
60	Improvement in 5-Year Survival Rates for the Most Common Types of Cancer, 1975-2012. Journal of the National Cancer Institute, 2017, 109, .	6.3	18
61	Identification of novel epithelial ovarian cancer loci in women of African ancestry. International Journal of Cancer, 2020, 146, 2987-2998.	5.1	18
62	Exome genotyping arrays to identify rare and low frequency variants associated with epithelial ovarian cancer risk. Human Molecular Genetics, 2016, 25, 3600-3612.	2.9	17
63	Genetic demultiplexing of pooled single-cell RNA-sequencing samples in cancer facilitates effective experimental design. GigaScience, 2021, 10, .	6.4	17
64	Pregnancy History and Risk of Endometrial Cancer. Epidemiology, 2011, 22, 638-645.	2.7	16
65	Joint exposure to smoking, excessive weight, and physical inactivity and survival of ovarian cancer patients, evidence from the Ovarian Cancer Association Consortium. Cancer Causes and Control, 2019, 30, 537-547.	1.8	16
66	Genetic variant in DNA repair gene *GTF2H4* is associated with lung cancer risk: a large-scale analysis of six published GWAS datasets in the TRICL consortium. Carcinogenesis, 2016, 37, 888-896.	2.8	15
67	Menopausal hormone therapy prior to the diagnosis of ovarian cancer is associated with improved survival. Gynecologic Oncology, 2020, 158, 702-709.	1.4	15
68	Validated biomarker assays confirm that ARID1A loss is confounded with MMR deficiency, CD8+ TIL infiltration, and provides no independent prognostic value in endometriosisâ€‑associated ovarian carcinomas. Journal of Pathology, 2022, 256, 388-401.	4.5	15
69	Pregnancy outcomes and risk of endometrial cancer: A pooled analysis of individual participant data in the Epidemiology of Endometrial Cancer Consortium. International Journal of Cancer, 2021, 148, 2068-2078.	5.1	14
70	Telomere Length and Lung Cancer Mortality among Heavy Smokers. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 829-837.	2.5	13
71	Accelerated training of bootstrap aggregation-based deep information extraction systems from cancer pathology reports. Journal of Biomedical Informatics, 2020, 110, 103564.	4.3	13
72	Inherited variants affecting RNA editing may contribute to ovarian cancer susceptibility: results from a large-scale collaboration. Oncotarget, 2016, 7, 72381-72394.	1.8	13

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73	DNA repair genotype and lung cancer risk in the beta-carotene and retinol efficacy trial. International Journal of Molecular Epidemiology and Genetics, 2013, 4, 11-34.	0.4	13
74	Exome-Wide Association Study of Endometrial Cancer in a Multiethnic Population. PLoS ONE, 2014, 9, e97045.	2.5	12
75	A comprehensive gene–environment interaction analysis in Ovarian Cancer using genome–wide significant common variants. International Journal of Cancer, 2019, 144, 2192-2205.	5.1	12
76	Estrogen Plus Progestin Hormone Therapy and Ovarian Cancer. Epidemiology, 2020, 31, 402-408.	2.7	12
77	Cross-Cancer Genome-Wide Association Study of Endometrial Cancer and Epithelial Ovarian Cancer Identifies Genetic Risk Regions Associated with Risk of Both Cancers. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 217-228.	2.5	12
78	Ovarian cancer risk, <scp>ALDH</scp>2 polymorphism and alcohol drinking: Asian data from the Ovarian Cancer Association Consortium. Cancer Science, 2018, 109, 435-445.	3.9	10
79	Depot-Medroxyprogesterone Acetate Use Is Associated with Decreased Risk of Ovarian Cancer: The Mounting Evidence of a Protective Role of Progestins. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 927-935.	2.5	10
80	Pre-diagnosis neutrophil-to-lymphocyte ratio and mortality in individuals who develop lung cancer. Cancer Causes and Control, 2021, 32, 1227-1236.	1.8	10
81	Variants in genes encoding small GTPases and association with epithelial ovarian cancer susceptibility. PLoS ONE, 2018, 13, e0197561.	2.5	9
82	Robust Tests for Additive Gene-Environment Interaction in Case-Control Studies Using Gene-Environment Independence. American Journal of Epidemiology, 2018, 187, 366-377.	3.4	8
83	Expanding Our Understanding of Ovarian Cancer Risk: The Role of Incomplete Pregnancies. Journal of the National Cancer Institute, 2021, 113, 301-308.	6.3	8
84	Genitourinary disease risks among ovarian cancer survivors in a population-based cohort study. Gynecologic Oncology, 2020, 157, 529-535.	1.4	7
85	Integration of multiomic annotation data to prioritize and characterize inflammation and immune–related risk variants in squamous cell lung cancer. Genetic Epidemiology, 2021, 45, 99-114.	1.3	7
86	Menstrual pain and risk of epithelial ovarian cancer: Results from the Ovarian Cancer Association Consortium. International Journal of Cancer, 2018, 142, 460-469.	5.1	6
87	Evaluation of vitamin D biosynthesis and pathway target genes reveals UGT2A1/2 and EGFR polymorphisms associated with epithelial ovarian cancer in African American Women. Cancer Medicine, 2019, 8, 2503-2513.	2.8	6
88	Pleiotropy-guided transcriptome imputation from normal and tumor tissues identifies candidate susceptibility genes for breast and ovarian cancer. Human Genetics and Genomics Advances, 2021, 2, 100042.	1.7	6
89	Racial Differences in the Tumor Immune Landscape and Survival of Women with High-Grade Serous Ovarian Carcinoma. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 1006-1016.	2.5	6
90	Endometriosis and menopausal hormone therapy impact the hysterectomy-ovarian cancer association. Gynecologic Oncology, 2021, , .	1.4	5

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91	A Keyword-Enhanced Approach to Handle Class Imbalance in Clinical Text Classification. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2796-2803.	6.3	5
92	Epidemiologic paradigms for progress in ovarian cancer research. Cancer Causes and Control, 2017, 28, 361-364.	1.8	4
93	Leveraging global gene expression patterns to predict expression of unmeasured genes. BMC Genomics, 2015, 16, 1065.	2.8	3
94	Body Mass Index and Mammographic Density in a Multiracial and Multiethnic Population-Based Study. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 1313-1323.	2.5	3
95	Automatic information extraction from childhood cancer pathology reports. JAMIA Open, 2022, 5, .	2.0	3
96	Metabolic dysfunction and <scp>obesity–related</scp> cancer: Results from the <scp>cross–sectional</scp> National Health and Nutrition Examination Survey. Cancer Medicine, 0, , .	2.8	3
97	High Prediagnosis Inflammation-Related Risk Score Associated with Decreased Ovarian Cancer Survival. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 443-452.	2.5	2
98	Reproductive factors do not influence survival with ovarian cancer. Cancer Epidemiology Biomarkers and Prevention, 2022, , cebp.1091.2021.	2.5	1
99	Gene–gene interaction of AhRwith and within the Wntcascade affects susceptibility to lung cancer. European Journal of Medical Research, 2022, 27, 14.	2.2	1
100	Functional network community detection can disaggregate and filter multiple underlying pathways in enrichment analyses. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2018, 23, 157-167.	0.7	0