

Jennifer Anne Doherty

List of Publications by Year in descending order

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Version: 2024-02-01

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	High Prediagnosis Inflammation-Related Risk Score Associated with Decreased Ovarian Cancer Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 443-452.	2.5	2
2	Reproductive factors do not influence survival with ovarian cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, , cebp.1091.2021.	2.5	1
3	Polygenic risk modeling for prediction of epithelial ovarian cancer risk. <i>European Journal of Human Genetics</i> , 2022, 30, 349-362.	2.8	23
4	Gene-gene interaction of AhR with and within the Wnt cascade affects susceptibility to lung cancer. <i>European Journal of Medical Research</i> , 2022, 27, 14.	2.2	1
5	A Keyword-Enhanced Approach to Handle Class Imbalance in Clinical Text Classification. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 2796-2803.	6.3	5
6	Validated biomarker assays confirm that <i>ARID1A</i> loss is confounded with <i>MMR</i> deficiency, <i>CD8</i> ⁺ <i>TIL</i> infiltration, and provides no independent prognostic value in endometriosis-associated ovarian carcinomas. <i>Journal of Pathology</i> , 2022, 256, 388-401.	4.5	15
7	Racial Differences in the Tumor Immune Landscape and Survival of Women with High-Grade Serous Ovarian Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1006-1016.	2.5	6
8	Body Mass Index and Mammographic Density in a Multiracial and Multiethnic Population-Based Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1313-1323.	2.5	3
9	Automatic information extraction from childhood cancer pathology reports. <i>JAMIA Open</i> , 2022, 5, .	2.0	3
10	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.	2.5	12
11	Expanding Our Understanding of Ovarian Cancer Risk: The Role of Incomplete Pregnancies. <i>Journal of the National Cancer Institute</i> , 2021, 113, 301-308.	6.3	8
12	Refined cut-off for TP53 immunohistochemistry improves prediction of TP53 mutation status in ovarian mucinous tumors: implications for outcome analyses. <i>Modern Pathology</i> , 2021, 34, 194-206.	5.5	21
13	Integration of multiomic annotation data to prioritize and characterize inflammation and immune-related risk variants in squamous cell lung cancer. <i>Genetic Epidemiology</i> , 2021, 45, 99-114.	1.3	7
14	Pregnancy outcomes and risk of endometrial cancer: A pooled analysis of individual participant data in the Epidemiology of Endometrial Cancer Consortium. <i>International Journal of Cancer</i> , 2021, 148, 2068-2078.	5.1	14
15	Depot-Medroxyprogesterone Acetate Use Is Associated with Decreased Risk of Ovarian Cancer: The Mounting Evidence of a Protective Role of Progestins. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 927-935.	2.5	10
16	Deep active learning for classifying cancer pathology reports. <i>BMC Bioinformatics</i> , 2021, 22, 113.	2.6	20
17	Pleiotropy-guided transcriptome imputation from normal and tumor tissues identifies candidate susceptibility genes for breast and ovarian cancer. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100042.	1.7	6
18	Pre-diagnosis neutrophil-to-lymphocyte ratio and mortality in individuals who develop lung cancer. <i>Cancer Causes and Control</i> , 2021, 32, 1227-1236.	1.8	10

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19	miQC: An adaptive probabilistic framework for quality control of single-cell RNA-sequencing data. PLoS Computational Biology, 2021, 17, e1009290.	3.2	38
20	Limitations of Transformers on Clinical Text Classification. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3596-3607.	6.3	61
21	Genetic demultiplexing of pooled single-cell RNA-sequencing samples in cancer facilitates effective experimental design. GigaScience, 2021, 10, .	6.4	17
22	Endometriosis and menopausal hormone therapy impact the hysterectomy-ovarian cancer association. Gynecologic Oncology, 2021, , .	1.4	5
23	Identification of novel epithelial ovarian cancer loci in women of African ancestry. International Journal of Cancer, 2020, 146, 2987-2998.	5.1	18
24	Immune-mediated genetic pathways resulting in pulmonary function impairment increase lung cancer susceptibility. Nature Communications, 2020, 11, 27.	12.8	23
25	Accelerated training of bootstrap aggregation-based deep information extraction systems from cancer pathology reports. Journal of Biomedical Informatics, 2020, 110, 103564.	4.3	13
26	AHRR methylation in heavy smokers: associations with smoking, lung cancer risk, and lung cancer mortality. BMC Cancer, 2020, 20, 905.	2.6	22
27	Determinants of telomere length across human tissues. Science, 2020, 369, .	12.6	257
28	Estrogen Plus Progestin Hormone Therapy and Ovarian Cancer. Epidemiology, 2020, 31, 402-408.	2.7	12
29	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
30	Genitourinary disease risks among ovarian cancer survivors in a population-based cohort study. Gynecologic Oncology, 2020, 157, 529-535.	1.4	7
31	Menopausal hormone therapy prior to the diagnosis of ovarian cancer is associated with improved survival. Gynecologic Oncology, 2020, 158, 702-709.	1.4	15
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	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
34	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
35	Molecular Classification of Epithelial Ovarian Cancer Based on Methylation Profiling: Evidence for Survival Heterogeneity. Clinical Cancer Research, 2019, 25, 5937-5946.	7.0	50
36	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

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37	Joint exposure to smoking, excessive weight, and physical inactivity and survival of ovarian cancer patients, evidence from the Ovarian Cancer Association Consortium. <i>Cancer Causes and Control</i> , 2019, 30, 537-547.	1.8	16
38	Genome-wide association studies identify susceptibility loci for epithelial ovarian cancer in east Asian women. <i>Gynecologic Oncology</i> , 2019, 153, 343-355.	1.4	28
39	Mendelian Randomization and mediation analysis of leukocyte telomere length and risk of lung and head and neck cancers. <i>International Journal of Epidemiology</i> , 2019, 48, 751-766.	1.9	32
40	The contribution of parent-to-offspring transmission of telomeres to the heritability of telomere length in humans. <i>Human Genetics</i> , 2019, 138, 49-60.	3.8	24
41	A comprehensive gene-environment interaction analysis in Ovarian Cancer using genome-wide significant common variants. <i>International Journal of Cancer</i> , 2019, 144, 2192-2205.	5.1	12
42	Invasive Epithelial Ovarian Cancer Survival by Histotype and Disease Stage. <i>Journal of the National Cancer Institute</i> , 2019, 111, 60-68.	6.3	319
43	Ovarian cancer risk, <i>ALDH2</i> polymorphism and alcohol drinking: Asian data from the Ovarian Cancer Association Consortium. <i>Cancer Science</i> , 2018, 109, 435-445.	3.9	10
44	Robust Tests for Additive Gene-Environment Interaction in Case-Control Studies Using Gene-Environment Independence. <i>American Journal of Epidemiology</i> , 2018, 187, 366-377.	3.4	8
45	Menstrual pain and risk of epithelial ovarian cancer: Results from the Ovarian Cancer Association Consortium. <i>International Journal of Cancer</i> , 2018, 142, 460-469.	5.1	6
46	Polycystic Ovary Syndrome, Oligomenorrhea, and Risk of Ovarian Cancer Histotypes: Evidence from the Ovarian Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 174-182.	2.5	20
47	Methylation-derived Neutrophil-to-Lymphocyte Ratio and Lung Cancer Risk in Heavy Smokers. <i>Cancer Prevention Research</i> , 2018, 11, 727-734.	1.5	28
48	Association of p16 expression with prognosis varies across ovarian carcinoma histotypes: an Ovarian Tumor Tissue Analysis consortium study. <i>Journal of Pathology: Clinical Research</i> , 2018, 4, 250-261.	3.0	70
49	Variants in genes encoding small GTPases and association with epithelial ovarian cancer susceptibility. <i>PLoS ONE</i> , 2018, 13, e0197561.	2.5	9
50	Telomere Length and Lung Cancer Mortality among Heavy Smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 829-837.	2.5	13
51	Histotype classification of ovarian carcinoma: A comparison of approaches. <i>Gynecologic Oncology</i> , 2018, 151, 53-60.	1.4	54
52	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , 2018, 9, 3166.	12.8	178
53	Functional network community detection can disaggregate and filter multiple underlying pathways in enrichment analyses. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2018, 23, 157-167.	0.7	0
54	Cigarette smoking is associated with adverse survival among women with ovarian cancer: Results from a pooled analysis of 19 studies. <i>International Journal of Cancer</i> , 2017, 140, 2422-2435.	5.1	25

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55	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017, 49, 680-691.	21.4	356
56	Pelvic Inflammatory Disease and the Risk of Ovarian Cancer and Borderline Ovarian Tumors: A Pooled Analysis of 13 Case-Control Studies. <i>American Journal of Epidemiology</i> , 2017, 185, 8-20.	3.4	61
57	Improvement in 5-Year Survival Rates for the Most Common Types of Cancer, 1975-2012. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	18
58	Challenges and Opportunities in Studying the Epidemiology of Ovarian Cancer Subtypes. <i>Current Epidemiology Reports</i> , 2017, 4, 211-220.	2.4	56
59	Epidemiologic paradigms for progress in ovarian cancer research. <i>Cancer Causes and Control</i> , 2017, 28, 361-364.	1.8	4
60	Obesity, metabolic factors and risk of different histological types of lung cancer: A Mendelian randomization study. <i>PLoS ONE</i> , 2017, 12, e0177875.	2.5	79
61	Exome genotyping arrays to identify rare and low frequency variants associated with epithelial ovarian cancer risk. <i>Human Molecular Genetics</i> , 2016, 25, 3600-3612.	2.9	17
62	Comprehensive Cross-Population Analysis of High-Grade Serous Ovarian Cancer Supports No More Than Three Subtypes. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 4097-4103.	1.8	31
63	Assessing the genetic architecture of epithelial ovarian cancer histological subtypes. <i>Human Genetics</i> , 2016, 135, 741-756.	3.8	19
64	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> , 2016, 6, 1052-1067.	9.4	157
65	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. <i>Nature Communications</i> , 2016, 7, 11843.	12.8	86
66	The causal relevance of body mass index in different histological types of lung cancer: A Mendelian randomization study. <i>Scientific Reports</i> , 2016, 6, 31121.	3.3	27
67	Genetic variant in DNA repair gene <i>GTF2H4</i> is associated with lung cancer risk: a large-scale analysis of six published GWAS datasets in the TRICL consortium. <i>Carcinogenesis</i> , 2016, 37, 888-896.	2.8	15
68	Recreational physical inactivity and mortality in women with invasive epithelial ovarian cancer: evidence from the Ovarian Cancer Association Consortium. <i>British Journal of Cancer</i> , 2016, 115, 95-101.	6.4	39
69	A Cross-Cancer Genetic Association Analysis of the DNA Repair and DNA Damage Signaling Pathways for Lung, Ovary, Prostate, Breast, and Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 193-200.	2.5	66
70	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> , 2016, 37, 96-105.	2.8	36
71	GWAS meta-analysis of 16 852 women identifies new susceptibility locus for endometrial cancer. <i>Human Molecular Genetics</i> , 2016, 25, ddw092.	2.9	19
72	The association between socioeconomic status and tumour stage at diagnosis of ovarian cancer: A pooled analysis of 18 case-control studies. <i>Cancer Epidemiology</i> , 2016, 41, 71-79.	1.9	20

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73	Inherited variants affecting RNA editing may contribute to ovarian cancer susceptibility: results from a large-scale collaboration. <i>Oncotarget</i> , 2016, 7, 72381-72394.	1.8	13
74	Leveraging global gene expression patterns to predict expression of unmeasured genes. <i>BMC Genomics</i> , 2015, 16, 1065.	2.8	3
75	Common Genetic Variation In Cellular Transport Genes and Epithelial Ovarian Cancer (EOC) Risk. <i>PLoS ONE</i> , 2015, 10, e0128106.	2.5	44
76	Characterization of Large Structural Genetic Mosaicism in Human Autosomes. <i>American Journal of Human Genetics</i> , 2015, 96, 487-497.	6.2	101
77	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. <i>Nature Genetics</i> , 2015, 47, 164-171.	21.4	221
78	Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. <i>Human Molecular Genetics</i> , 2015, 24, 5356-5366.	2.9	128
79	Shared genetics underlying epidemiological association between endometriosis and ovarian cancer. <i>Human Molecular Genetics</i> , 2015, 24, 5955-5964.	2.9	68
80	Common Genetic Variation in Circadian Rhythm Genes and Risk of Epithelial Ovarian Cancer (EOC). <i>Journal of Genetics and Genome Research</i> , 2015, 2, .	0.3	25
81	Exome-Wide Association Study of Endometrial Cancer in a Multiethnic Population. <i>PLoS ONE</i> , 2014, 9, e97045.	2.5	12
82	Cross-cancer pleiotropic analysis of endometrial cancer: PAGE and E2C2 consortia. <i>Carcinogenesis</i> , 2014, 35, 2068-2073.	2.8	18
83	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. <i>Journal of the National Cancer Institute</i> , 2014, 106, djt431-djt431.	6.3	186
84	GWAS meta-analysis and replication identifies three new susceptibility loci for ovarian cancer. <i>Nature Genetics</i> , 2013, 45, 362-370.	21.4	326
85	Type I and II Endometrial Cancers: Have They Different Risk Factors?. <i>Journal of Clinical Oncology</i> , 2013, 31, 2607-2618.	1.6	613
86	Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , 2013, 45, 371-384.	21.4	493
87	Cigarette smoking and risk of ovarian cancer: a pooled analysis of 21 case-control studies. <i>Cancer Causes and Control</i> , 2013, 24, 989-1004.	1.8	84
88	Genital Powder Use and Risk of Ovarian Cancer: A Pooled Analysis of 8,525 Cases and 9,859 Controls. <i>Cancer Prevention Research</i> , 2013, 6, 811-821.	1.5	77
89	Combined and Interactive Effects of Environmental and GWAS-Identified Risk Factors in Ovarian Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 880-890.	2.5	54
90	Epigenetic analysis leads to identification of HNF1B as a subtype-specific susceptibility gene for ovarian cancer. <i>Nature Communications</i> , 2013, 4, 1628.	12.8	144

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91	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
92	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
93	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
94	Sun exposure and risk of epithelial ovarian cancer. Cancer Causes and Control, 2012, 23, 1985-1994.	1.8	25
95	Pregnancy History and Risk of Endometrial Cancer. Epidemiology, 2011, 22, 638-645.	2.7	16
96	Polymorphisms in Nucleotide Excision Repair Genes and Endometrial Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 1873-1882.	2.5	37
97	Menopausal Hormone Therapy and Risk of Epithelial Ovarian Cancer. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 2548-2556.	2.5	100
98	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
99	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
100	Metabolic dysfunction and obesity-related cancer: Results from the cross-sectional National Health and Nutrition Examination Survey. Cancer Medicine, 0, , .	2.8	3