

Stacey J Winham

List of Publications by Citations

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Version: 2024-04-26

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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.

120
papers

2,668
citations

28
h-index

47
g-index

132
ext. papers

3,626
ext. citations

6.7
avg, IF

4.93
L-index

#	Paper	IF	Citations
120	Beyond bar and line graphs: time for a new data presentation paradigm. <i>PLoS Biology</i> , 2015 , 13, e1002128	3.7	367
119	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017 , 49, 680-691	36.3	190
118	Dose-Response Association of CD8+ Tumor-Infiltrating Lymphocytes and Survival Time in High-Grade Serous Ovarian Cancer. <i>JAMA Oncology</i> , 2017 , 3, e173290	13.4	152
117	Association of vitamin D levels and risk of ovarian cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2016 , 45, 1619-1630	7.8	77
116	SNP interaction detection with Random Forests in high-dimensional genetic data. <i>BMC Bioinformatics</i> , 2012 , 13, 164	3.6	71
115	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , 2018 , 9, 3166	17.4	70
114	Genetics of cardiovascular disease: Importance of sex and ethnicity. <i>Atherosclerosis</i> , 2015 , 241, 219-28	3.1	68
113	Five endometrial cancer risk loci identified through genome-wide association analysis. <i>Nature Genetics</i> , 2016 , 48, 667-674	36.3	56
112	Prevalence and correlates of DSM-5 eating disorders in patients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2016 , 191, 216-21	6.6	49
111	Epigenome-wide ovarian cancer analysis identifies a methylation profile differentiating clear-cell histology with epigenetic silencing of the HERG K+ channel. <i>Human Molecular Genetics</i> , 2013 , 22, 3038-47	5.6	49
110	A Weighted Random Forests Approach to Improve Predictive Performance. <i>Statistical Analysis and Data Mining</i> , 2013 , 6, 496-505	1.4	49
109	Data visualization, bar naked: A free tool for creating interactive graphics. <i>Journal of Biological Chemistry</i> , 2017 , 292, 20592-20598	5.4	48
108	Gene-environment interactions in genome-wide association studies: current approaches and new directions. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013 , 54, 1120-34	7.9	46
107	Adult body mass index and risk of ovarian cancer by subtype: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2016 , 45, 884-95	7.8	45
106	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
105	Automated and Clinical Breast Imaging Reporting and Data System Density Measures Predict Risk for Screen-Detected and Interval Cancers: A Case-Control Study. <i>Annals of Internal Medicine</i> , 2018 , 168, 757-765	8	42
104	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

103	Extent of atypical hyperplasia stratifies breast cancer risk in 2 independent cohorts of women. <i>Cancer</i> , 2016 , 122, 2971-8	6.4	39
102	Macrophagic "Crown-like Structures" Are Associated with an Increased Risk of Breast Cancer in Benign Breast Disease. <i>Cancer Prevention Research</i> , 2018 , 11, 113-119	3.2	39
101	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	5.3	38
100	Sex hormones in alcohol consumption: a systematic review of evidence. <i>Addiction Biology</i> , 2019 , 24, 157-169	4.6	38
99	Alterations in the Immune Cell Composition in Premalignant Breast Tissue that Precede Breast Cancer Development. <i>Clinical Cancer Research</i> , 2017 , 23, 3945-3952	12.9	36
98	Radiomic Phenotypes of Mammographic Parenchymal Complexity: Toward Augmenting Breast Density in Breast Cancer Risk Assessment. <i>Radiology</i> , 2019 , 290, 41-49	20.5	36
97	Reveal, Don't Conceal: Transforming Data Visualization to Improve Transparency. <i>Circulation</i> , 2019 , 140, 1506-1518	16.7	35
96	From Static to Interactive: Transforming Data Visualization to Improve Transparency. <i>PLoS Biology</i> , 2016 , 14, e1002484	9.7	35
95	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	8.7	28
94	Sex differences in the risk of rapid cycling and other indicators of adverse illness course in patients with bipolar I and II disorder. <i>Bipolar Disorders</i> , 2015 , 17, 670-6	3.8	28
93	Bipolar disorder with comorbid binge eating history: a genome-wide association study implicates APOB. <i>Journal of Affective Disorders</i> , 2014 , 165, 151-8	6.6	28
92	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
91	Reinventing Biostatistics Education for Basic Scientists. <i>PLoS Biology</i> , 2016 , 14, e1002430	9.7	27
90	Chronic Recreational Physical Inactivity and Epithelial Ovarian Cancer Risk: Evidence from the Ovarian Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 1114-14	4.4	27
89	Clinical features of bipolar spectrum with binge eating behaviour. <i>Journal of Affective Disorders</i> , 2016 , 201, 95-8	6.6	26
88	Clinicopathologic features of breast cancers that develop in women with previous benign breast disease. <i>Cancer</i> , 2016 , 122, 378-85	6.4	25
87	Genome-wide Analysis Identifies Novel Loci Associated with Ovarian Cancer Outcomes: Findings from the Ovarian Cancer Association Consortium. <i>Clinical Cancer Research</i> , 2015 , 21, 5264-76	12.9	24
86	Natural history of age-related lobular involution and impact on breast cancer risk. <i>Breast Cancer Research and Treatment</i> , 2016 , 155, 423-30	4.4	23

85	Mucocele-like lesions of the breast: a clinical outcome and histologic analysis of 102 cases. <i>Human Pathology</i> , 2016 , 49, 33-8	3.7	22
84	Development and Validation of the Gene Expression Predictor of High-grade Serous Ovarian Carcinoma Molecular SubTYPE (PrOTYPE). <i>Clinical Cancer Research</i> , 2020 , 26, 5411-5423	12.9	21
83	Accumulating evidence for a role of TCF7L2 variants in bipolar disorder with elevated body mass index. <i>Bipolar Disorders</i> , 2016 , 18, 124-35	3.8	20
82	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	7.5	18
81	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> , 2019 , 21, 68	8.3	18
80	An R package implementation of multifactor dimensionality reduction. <i>BioData Mining</i> , 2011 , 4, 24	4.3	18
79	A comparison of internal validation techniques for multifactor dimensionality reduction. <i>BMC Bioinformatics</i> , 2010 , 11, 394	3.6	18
78	Assessing the genetic architecture of epithelial ovarian cancer histological subtypes. <i>Human Genetics</i> , 2016 , 135, 741-56	6.3	18
77	Mammographic breast density and risk of breast cancer in women with atypical hyperplasia: an observational cohort study from the Mayo Clinic Benign Breast Disease (BBD) cohort. <i>BMC Cancer</i> , 2017 , 17, 84	4.8	17
76	Bioinformatics and DNA-extraction strategies to reliably detect genetic variants from FFPE breast tissue samples. <i>BMC Genomics</i> , 2019 , 20, 689	4.5	17
75	Methylation of leukocyte DNA and ovarian cancer: relationships with disease status and outcome. <i>BMC Medical Genomics</i> , 2014 , 7, 21	3.7	17
74	Characterization of fusion genes in common and rare epithelial ovarian cancer histologic subtypes. <i>Oncotarget</i> , 2017 , 8, 46891-46899	3.3	17
73	Evening chronotype as a discrete clinical subphenotype in bipolar disorder. <i>Journal of Affective Disorders</i> , 2020 , 266, 556-562	6.6	17
72	Clinical and pathological associations of PTEN expression in ovarian cancer: a multicentre study from the Ovarian Tumour Tissue Analysis Consortium. <i>British Journal of Cancer</i> , 2020 , 123, 793-802	8.7	16
71	Genome-wide investigation of regional blood-based DNA methylation adjusted for complete blood counts implicates BNC2 in ovarian cancer. <i>Genetic Epidemiology</i> , 2014 , 38, 457-66	2.6	16
70	Why we need to report more than \mathbb{R} Data were Analyzed by t-tests or ANOVA. <i>ELife</i> , 2018 , 7,	8.9	16
69	Association between mammographic breast density and histologic features of benign breast disease. <i>Breast Cancer Research</i> , 2017 , 19, 134	8.3	15
68	MyD88 and TLR4 Expression in Epithelial Ovarian Cancer. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 307-320	6.4	14

67	Bipolar disorder with binge eating behavior: a genome-wide association study implicates PRR5-ARHGAP8. <i>Translational Psychiatry</i> , 2018 , 8, 40	8.6	14
66	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 329-337	9.7	14
65	Model for Predicting Breast Cancer Risk in Women With Atypical Hyperplasia. <i>Journal of Clinical Oncology</i> , 2018 , 36, 1840-1846	2.2	13
64	Mediation analysis of alcohol consumption, DNA methylation, and epithelial ovarian cancer. <i>Journal of Human Genetics</i> , 2018 , 63, 339-348	4.3	12
63	Examining Sex-Differentiated Genetic Effects Across Neuropsychiatric and Behavioral Traits. <i>Biological Psychiatry</i> , 2021 , 89, 1127-1137	7.9	12
62	Population-based targeted sequencing of 54 candidate genes identifies a susceptibility gene for high-grade serous ovarian cancer. <i>Journal of Medical Genetics</i> , 2021 , 58, 305-313	5.8	12
61	Inherited variants affecting RNA editing may contribute to ovarian cancer susceptibility: results from a large-scale collaboration. <i>Oncotarget</i> , 2016 , 7, 72381-72394	3.3	11
60	Molecular signatures of X chromosome inactivation and associations with clinical outcomes in epithelial ovarian cancer. <i>Human Molecular Genetics</i> , 2019 , 28, 1331-1342	5.6	11
59	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	7.5	11
58	Adult height is associated with increased risk of ovarian cancer: a Mendelian randomisation study. <i>British Journal of Cancer</i> , 2018 , 118, 1123-1129	8.7	10
57	Breast Cancer Risk and Progressive Histology in Serial Benign Biopsies. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	9
56	Variants in genes encoding small GTPases and association with epithelial ovarian cancer susceptibility. <i>PLoS ONE</i> , 2018 , 13, e0197561	3.7	9
55	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	5.6	9
54	The impact of binge eating behavior on lithium- and quetiapine-associated changes in body weight, body mass index, and waist circumference during 6 months of treatment: Findings from the bipolar CHOICE study. <i>Journal of Affective Disorders</i> , 2020 , 266, 772-781	6.6	9
53	Transcriptomic Characterization of Endometrioid, Clear Cell, and High-Grade Serous Epithelial Ovarian Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018 , 27, 1101-1109	4	9
52	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
51	Automated volumetric breast density measures: differential change between breasts in women with and without breast cancer. <i>Breast Cancer Research</i> , 2019 , 21, 118	8.3	7
50	An integrative approach to assess X-chromosome inactivation using allele-specific expression with applications to epithelial ovarian cancer. <i>Genetic Epidemiology</i> , 2017 , 41, 898-914	2.6	7

49	A targeted genetic association study of epithelial ovarian cancer susceptibility. <i>Oncotarget</i> , 2016 , 7, 7381-9	3.9	7
48	Deep-LIBRA: An artificial-intelligence method for robust quantification of breast density with independent validation in breast cancer risk assessment. <i>Medical Image Analysis</i> , 2021 , 73, 102138	15.4	7
47	Investigation of Exomic Variants Associated with Overall Survival in Ovarian Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 446-54	4	6
46	NanoString-based breast cancer risk prediction for women with sclerosing adenosis. <i>Breast Cancer Research and Treatment</i> , 2017 , 166, 641-650	4.4	6
45	Correlations between sex-related hormones, alcohol dependence and alcohol craving. <i>Drug and Alcohol Dependence</i> , 2019 , 197, 183-190	4.9	5
44	Evaluation of LIBRA Software for Fully Automated Mammographic Density Assessment in Breast Cancer Risk Prediction. <i>Radiology</i> , 2020 , 296, 24-31	20.5	5
43	Breast cancer risk by the extent and type of atypical hyperplasia. <i>Cancer</i> , 2016 , 122, 3087-8	6.4	5
42	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
41	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
40	Associations of prodynorphin sequence variation with alcohol dependence and related traits are phenotype-specific and sex-dependent. <i>Scientific Reports</i> , 2015 , 5, 15670	4.9	4
39	Simplified Breast Risk Tool Integrating Questionnaire Risk Factors, Mammographic Density, and Polygenic Risk Score: Development and Validation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 600-607	4	4
38	Potential pharmacogenomic targets in bipolar disorder: considerations for current testing and the development of decision support tools to individualize treatment selection. <i>International Journal of Bipolar Disorders</i> , 2020 , 8, 23	5.4	4
37	Modeling X Chromosome Data Using Random Forests: Conquering Sex Bias. <i>Genetic Epidemiology</i> , 2016 , 40, 123-32	2.6	4
36	Sex-specific effects of gain-of-function P2RX7 variation on bipolar disorder. <i>Journal of Affective Disorders</i> , 2019 , 245, 597-601	6.6	4
35	CD56+ immune cell infiltration and MICA are decreased in breast lobules with fibrocystic changes. <i>Breast Cancer Research and Treatment</i> , 2018 , 167, 649-658	4.4	4
34	Genomic Analysis Using Regularized Regression in High-Grade Serous Ovarian Cancer. <i>Cancer Informatics</i> , 2018 , 17, 1176935118755341	2.4	3
33	Applications of multifactor dimensionality reduction to genome-wide data using the R package RMDRR. <i>Methods in Molecular Biology</i> , 2013 , 1019, 479-98	1.4	3
32	The effect of retrospective sampling on estimates of prediction error for multifactor dimensionality reduction. <i>Annals of Human Genetics</i> , 2011 , 75, 46-61	2.2	3

31	Breast Cancer Risk and Use of Nonsteroidal Anti-inflammatory Agents After a Benign Breast Biopsy. <i>Cancer Prevention Research</i> , 2020 , 13, 967-976	3.2	3
30	Testing and estimation of X-chromosome SNP effects: Impact of model assumptions. <i>Genetic Epidemiology</i> , 2021 , 45, 577-592	2.6	3
29	Statistical methods for testing X chromosome variant associations: application to sex-specific characteristics of bipolar disorder. <i>Biology of Sex Differences</i> , 2019 , 10, 57	9.3	3
28	Association of mammographic density measures and breast cancer "intrinsic" molecular subtypes. <i>Breast Cancer Research and Treatment</i> , 2021 , 187, 215-224	4.4	3
27	Evaluation of 2 breast cancer risk models in a benign breast disease cohort. <i>Cancer</i> , 2018 , 124, 3319-3328.	8.4	3
26	Mammographic Variation Measures, Breast Density, and Breast Cancer Risk. <i>American Journal of Roentgenology</i> , 2021 , 217, 326-335	5.4	3
25	Fully Automated Volumetric Breast Density Estimation from Digital Breast Tomosynthesis. <i>Radiology</i> , 2021 , 301, 561-568	20.5	3
24	MCM3 is a novel proliferation marker associated with longer survival for patients with tubo-ovarian high-grade serous carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021 ,	5.1	2
23	What about sex?. <i>Nature Metabolism</i> , 2021 ,	14.6	2
22	DNA Methylation Profiles of Ovarian Clear Cell Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 ,	4	2
21	Incorporating Robustness to Imaging Physics into Radiomic Feature Selection for Breast Cancer Risk Estimation. <i>Cancers</i> , 2021 , 13,	6.6	2
20	fiddle: a tool to combat publication bias by getting research out of the file drawer and into the scientific community. <i>Clinical Science</i> , 2020 , 134, 2729-2739	6.5	2
19	Cytotoxic T cell depletion with increasing epithelial abnormality in women with benign breast disease. <i>Breast Cancer Research and Treatment</i> , 2020 , 180, 55-61	4.4	2
18	Body mass index and blood pressure in bipolar patients: Target cardiometabolic markers for clinical practice. <i>Journal of Affective Disorders</i> , 2021 , 282, 637-643	6.6	2
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, 100042-100042	0.8	2
16	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
15	Deep Learning Predicts Interval and Screening-detected Cancer from Screening Mammograms: A Case-Case-Control Study in 6369 Women. <i>Radiology</i> , 2021 , 301, 550-558	20.5	2
14	Hyaline fibrous involution of breast lobules: a histologic finding associated with germline BRCA mutation. <i>Modern Pathology</i> , 2019 , 32, 1263-1270	9.8	1

13	Understanding Verbosity: Funding Source and the Length of Consent Forms for Cancer Clinical Trials. <i>Journal of Cancer Education</i> , 2021 , 36, 1248-1252	1.8	1
12	Polygenic Risk Modelling for Prediction of Epithelial Ovarian Cancer Risk		1
11	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> , 2021 , 108, 1190-1203	11	1
10	Circulating CD14 HLA-DR monocytic cells as a biomarker for epithelial ovarian cancer progression. <i>American Journal of Reproductive Immunology</i> , 2021 , 85, e13343	3.8	1
9	Genome-wide and transcriptome-wide association studies of mammographic density phenotypes reveal novel loci.. <i>Breast Cancer Research</i> , 2022 , 24, 27	8.3	1
8	Automated quantification of levels of breast terminal duct lobular (TDLU) involution using deep learning.. <i>Npj Breast Cancer</i> , 2022 , 8, 13	7.8	0
7	Randomized, Double-Blind Trial on the Impact of Word Count in Cancer Clinical Trial Consent Forms. <i>JCO Oncology Practice</i> , 2021 , 17, e1460-e1472	2.3	0
6	Association of Daily Alcohol Intake, Volumetric Breast Density, and Breast Cancer Risk. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkaa124	4.6	0
5	Somatic mutations in benign breast disease tissues and association with breast cancer risk. <i>BMC Medical Genomics</i> , 2021 , 14, 185	3.7	0
4	A Genome-Wide Gene-Based GeneEnvironment Interaction Study of Breast Cancer in More than 90,000 Women. <i>Cancer Research Communications</i> , 2022 , 2, 211-219		0
3	Quantification of diet quality utilizing the rapid eating assessment for participants-shortened version in bipolar disorder: Implications for prospective depression and cardiometabolic studies.. <i>Journal of Affective Disorders</i> , 2022 , 310, 150-155	6.6	0
2	Postlactational involution biomarkers plasminogen and phospho-STAT3 are linked with active age-related lobular involution. <i>Breast Cancer Research and Treatment</i> , 2017 , 166, 133-143	4.4	
1	Genome-wide interaction analysis of menopausal hormone therapy use and breast cancer risk among 62,370 women.. <i>Scientific Reports</i> , 2022 , 12, 6199	4.9	