

Stacey J Winham

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6459620/publications.pdf>

Version: 2024-02-01

127
papers

4,391
citations

126708

33
h-index

138251

58
g-index

132
all docs

132
docs citations

132
times ranked

8883
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond Bar and Line Graphs: Time for a New Data Presentation Paradigm. PLoS Biology, 2015, 13, e1002128.	2.6	521
2	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. Nature Genetics, 2017, 49, 680-691.	9.4	356
3	Dose-Response Association of CD8 ⁺ Tumor-Infiltrating Lymphocytes and Survival Time in High-Grade Serous Ovarian Cancer. JAMA Oncology, 2017, 3, e173290.	3.4	260
4	Identification of nine new susceptibility loci for endometrial cancer. Nature Communications, 2018, 9, 3166.	5.8	178
5	Association of vitamin D levels and risk of ovarian cancer: a Mendelian randomization study. International Journal of Epidemiology, 2016, 45, 1619-1630.	0.9	111
6	Genetics of cardiovascular disease: Importance of sex and ethnicity. Atherosclerosis, 2015, 241, 219-228.	0.4	92
7	SNP interaction detection with Random Forests in high-dimensional genetic data. BMC Bioinformatics, 2012, 13, 164.	1.2	83
8	Five endometrial cancer risk loci identified through genome-wide association analysis. Nature Genetics, 2016, 48, 667-674.	9.4	77
9	Sex hormones in alcohol consumption: a systematic review of evidence. Addiction Biology, 2019, 24, 157-169.	1.4	72
10	Adult body mass index and risk of ovarian cancer by subtype: a Mendelian randomization study. International Journal of Epidemiology, 2016, 45, 884-895.	0.9	71
11	Data visualization, bar naked: A free tool for creating interactive graphics. Journal of Biological Chemistry, 2017, 292, 20592-20598.	1.6	70
12	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.	1.3	70
13	Reveal, Donâ€™t Conceal. Circulation, 2019, 140, 1506-1518.	1.6	70
14	A weighted random forests approach to improve predictive performance. Statistical Analysis and Data Mining, 2013, 6, 496-505.	1.4	68
15	Genetic Risk Score Mendelian Randomization Shows that Obesity Measured as Body Mass Index, but not Waist:Hip Ratio, Is Causal for Endometrial Cancer. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1503-1510.	1.1	64
16	Radiomic Phenotypes of Mammographic Parenchymal Complexity: Toward Augmenting Breast Density in Breast Cancer Risk Assessment. Radiology, 2019, 290, 41-49.	3.6	63
17	Prevalence and correlates of DSM-5 eating disorders in patients with bipolar disorder. Journal of Affective Disorders, 2016, 191, 216-221.	2.0	62
18	Genetic overlap between endometriosis and endometrial cancer: evidence from cross-disease genetic correlation and GWAS meta-analyses. Cancer Medicine, 2018, 7, 1978-1987.	1.3	62

#	ARTICLE	IF	CITATIONS
19	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, 1120-1134.	3.1	61
20	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, 3038-3047.	1.4	60
21	Automated and Clinical Breast Imaging Reporting and Data System Density Measures Predict Risk for Screen-Detected and Interval Cancers. <i>Annals of Internal Medicine</i> , 2018, 168, 757-765.	2.0	56
22	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.	0.7	50
23	From Static to Interactive: Transforming Data Visualization to Improve Transparency. <i>PLoS Biology</i> , 2016, 14, e1002484.	2.6	49
24	Extent of atypical hyperplasia stratifies breast cancer risk in 2 independent cohorts of women. <i>Cancer</i> , 2016, 122, 2971-2978.	2.0	48
25	Examining Sex-Differentiated Genetic Effects Across Neuropsychiatric and Behavioral Traits. <i>Biological Psychiatry</i> , 2021, 89, 1127-1137.	0.7	48
26	Alterations in the Immune Cell Composition in Premalignant Breast Tissue that Precede Breast Cancer Development. <i>Clinical Cancer Research</i> , 2017, 23, 3945-3952.	3.2	46
27	Reinventing Biostatistics Education for Basic Scientists. <i>PLoS Biology</i> , 2016, 14, e1002430.	2.6	46
28	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.	3.0	45
29	Why we need to report more than 'Data were Analyzed by t-tests or ANOVA'. <i>ELife</i> , 2018, 7, .	2.8	43
30	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.	3.2	43
31	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.	2.9	39
32	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, 670-676.	1.1	37
33	Bioinformatics and DNA-extraction strategies to reliably detect genetic variants from FFPE breast tissue samples. <i>BMC Genomics</i> , 2019, 20, 689.	1.2	37
34	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.	1.6	35
35	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.	2.9	35
36	Bipolar disorder with comorbid binge eating history: A genome-wide association study implicates APOB. <i>Journal of Affective Disorders</i> , 2014, 165, 151-158.	2.0	34

#	ARTICLE	IF	CITATIONS
37	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, 5264-5276.	3.2	33
38	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, 1114-1124.	1.1	32
39	Clinicopathologic features of breast cancers that develop in women with previous benign breast disease. <i>Cancer</i> , 2016, 122, 378-385.	2.0	31
40	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.	2.2	31
41	Evening chronotype as a discrete clinical subphenotype in bipolar disorder. <i>Journal of Affective Disorders</i> , 2020, 266, 556-562.	2.0	31
42	Clinical features of bipolar spectrum with binge eating behaviour. <i>Journal of Affective Disorders</i> , 2016, 201, 95-98.	2.0	29
43	Natural history of age-related lobular involution and impact on breast cancer risk. <i>Breast Cancer Research and Treatment</i> , 2016, 155, 423-430.	1.1	29
44	Mucocele-like lesions of the breast: a clinical outcome and histologic analysis of 102 cases. <i>Human Pathology</i> , 2016, 49, 33-38.	1.1	29
45	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.	7.0	29
46	Accumulating evidence for a role of <i>TCF7L2</i> variants in bipolar disorder with elevated body mass index. <i>Bipolar Disorders</i> , 2016, 18, 124-135.	1.1	27
47	An R package implementation of multifactor dimensionality reduction. <i>BioData Mining</i> , 2011, 4, 24.	2.2	26
48	Transcriptomic Characterization of Endometrioid, Clear Cell, and High-Grade Serous Epithelial Ovarian Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 1101-1109.	1.1	26
49	Population-based targeted sequencing of 54 candidate genes identifies <i>PALB2</i> as a susceptibility gene for high-grade serous ovarian cancer. <i>Journal of Medical Genetics</i> , 2021, 58, 305-313.	1.5	26
50	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.	2.3	25
51	Association between mammographic breast density and histologic features of benign breast disease. <i>Breast Cancer Research</i> , 2017, 19, 134.	2.2	24
52	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.	1.1	23
53	Polygenic risk modeling for prediction of epithelial ovarian cancer risk. <i>European Journal of Human Genetics</i> , 2022, 30, 349-362.	1.4	23
54	MyD88 and TLR4 Expression in Epithelial Ovarian Cancer. <i>Mayo Clinic Proceedings</i> , 2018, 93, 307-320.	1.4	22

#	ARTICLE	IF	CITATIONS
55	Model for Predicting Breast Cancer Risk in Women With Atypical Hyperplasia. <i>Journal of Clinical Oncology</i> , 2018, 36, 1840-1846.	0.8	22
56	Fully Automated Volumetric Breast Density Estimation from Digital Breast Tomosynthesis. <i>Radiology</i> , 2021, 301, 561-568.	3.6	22
57	Characterization of fusion genes in common and rare epithelial ovarian cancer histologic subtypes. <i>Oncotarget</i> , 2017, 8, 46891-46899.	0.8	22
58	Molecular Subclasses of Clear Cell Ovarian Carcinoma and Their Impact on Disease Behavior and Outcomes. <i>Clinical Cancer Research</i> , 2022, 28, 4947-4956.	3.2	22
59	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, 457-466.	0.6	21
60	Methylation of leukocyte DNA and ovarian cancer: relationships with disease status and outcome. <i>BMC Medical Genomics</i> , 2014, 7, 21.	0.7	21
61	Transparent reporting for reproducible science. <i>Journal of Neuroscience Research</i> , 2016, 94, 859-864.	1.3	21
62	Evaluation of LIBRA Software for Fully Automated Mammographic Density Assessment in Breast Cancer Risk Prediction. <i>Radiology</i> , 2020, 296, 24-31.	3.6	21
63	A comparison of internal validation techniques for multifactor dimensionality reduction. <i>BMC Bioinformatics</i> , 2010, 11, 394.	1.2	20
64	Assessing the genetic architecture of epithelial ovarian cancer histological subtypes. <i>Human Genetics</i> , 2016, 135, 741-756.	1.8	19
65	Molecular signatures of X chromosome inactivation and associations with clinical outcomes in epithelial ovarian cancer. <i>Human Molecular Genetics</i> , 2019, 28, 1331-1342.	1.4	19
66	Mediation analysis of alcohol consumption, DNA methylation, and epithelial ovarian cancer. <i>Journal of Human Genetics</i> , 2018, 63, 339-348.	1.1	18
67	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.	1.8	18
68	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.	1.4	17
69	Bipolar disorder with binge eating behavior: a genome-wide association study implicates PRR5-ARHGAP8. <i>Translational Psychiatry</i> , 2018, 8, 40.	2.4	17
70	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.	0.6	16
71	Correlations between sex-related hormones, alcohol dependence and alcohol craving. <i>Drug and Alcohol Dependence</i> , 2019, 197, 183-190.	1.6	16
72	Adult height is associated with increased risk of ovarian cancer: a Mendelian randomisation study. <i>British Journal of Cancer</i> , 2018, 118, 1123-1129.	2.9	15

#	ARTICLE	IF	CITATIONS
73	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.	3.6	15
74	Genome-wide and transcriptome-wide association studies of mammographic density phenotypes reveal novel loci. <i>Breast Cancer Research</i> , 2022, 24, 27.	2.2	15
75	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.	1.1	14
76	Automated volumetric breast density measures: differential change between breasts in women with and without breast cancer. <i>Breast Cancer Research</i> , 2019, 21, 118.	2.2	13
77	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.	2.0	13
78	Inherited variants affecting RNA editing may contribute to ovarian cancer susceptibility: results from a large-scale collaboration. <i>Oncotarget</i> , 2016, 7, 72381-72394.	0.8	13
79	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.	2.3	12
80	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.	1.1	12
81	Testing and estimation of X-chromosome SNP effects: Impact of model assumptions. <i>Genetic Epidemiology</i> , 2021, 45, 577-592.	0.6	12
82	DNA Methylation Profiles of Ovarian Clear Cell Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 132-141.	1.1	12
83	Sex-specific effects of gain-of-function P2RX7 variation on bipolar disorder. <i>Journal of Affective Disorders</i> , 2019, 245, 597-601.	2.0	11
84	Association of mammographic density measures and breast cancer -intrinsic-molecular subtypes. <i>Breast Cancer Research and Treatment</i> , 2021, 187, 215-224.	1.1	11
85	Breast cancer risk by the extent and type of atypical hyperplasia. <i>Cancer</i> , 2016, 122, 3087-3088.	2.0	10
86	Breast Cancer Risk and Progressive Histology in Serial Benign Biopsies. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	3.0	10
87	NanoString-based breast cancer risk prediction for women with sclerosing adenosis. <i>Breast Cancer Research and Treatment</i> , 2017, 166, 641-650.	1.1	10
88	Investigation of Exomic Variants Associated with Overall Survival in Ovarian Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 446-454.	1.1	9
89	Variants in genes encoding small GTPases and association with epithelial ovarian cancer susceptibility. <i>PLoS ONE</i> , 2018, 13, e0197561.	1.1	9
90	Breast Cancer Risk and Use of Nonsteroidal Anti-inflammatory Agents After a Benign Breast Biopsy. <i>Cancer Prevention Research</i> , 2020, 13, 967-976.	0.7	9

#	ARTICLE	IF	CITATIONS
91	Mammographic Variation Measures, Breast Density, and Breast Cancer Risk. <i>American Journal of Roentgenology</i> , 2021, 217, 326-335.	1.0	9
92	Understanding Verbosity: Funding Source and the Length of Consent Forms for Cancer Clinical Trials. <i>Journal of Cancer Education</i> , 2021, 36, 1248-1252.	0.6	8
93	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.	1.8	8
94	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.	0.8	8
95	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> , 2022, 480, 855-871.	1.4	8
96	Associations of prodynorphin sequence variation with alcohol dependence and related traits are phenotype-specific and sex-dependent. <i>Scientific Reports</i> , 2015, 5, 15670.	1.6	7
97	Evaluation of 2 breast cancer risk models in a benign breast disease cohort. <i>Cancer</i> , 2018, 124, 3319-3328.	2.0	7
98	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.	2.0	7
99	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.	0.8	7
100	A targeted genetic association study of epithelial ovarian cancer susceptibility. <i>Oncotarget</i> , 2016, 7, 7381-7389.	0.8	7
101	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.	1.8	6
102	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.	1.0	6
103	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.	2.6	6
104	Automated quantification of levels of breast terminal duct lobular (TDLU) involution using deep learning. <i>Npj Breast Cancer</i> , 2022, 8, 13.	2.3	6
105	A Genome-Wide Gene-Based Gene-Environment Interaction Study of Breast Cancer in More than 90,000 Women. <i>Cancer Research Communications</i> , 2022, 2, 211-219.	0.7	6
106	Modeling X Chromosome Data Using Random Forests: Conquering Sex Bias. <i>Genetic Epidemiology</i> , 2016, 40, 123-132.	0.6	5
107	Genomic Analysis Using Regularized Regression in High-Grade Serous Ovarian Cancer. <i>Cancer Informatics</i> , 2018, 17, 117693511875534.	0.9	5
108	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.	1.1	5

#	ARTICLE	IF	CITATIONS
109	Identification of a Locus Near <i>ULK1</i> Associated With Progression-Free Survival in Ovarian Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1669-1680.	1.1	5
110	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.	2.0	5
111	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.	1.1	4
112	Circulating CD14 + HLA-DR ^{lo} monocytic cells as a biomarker for epithelial ovarian cancer progression. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13343.	1.2	4
113	Incorporating Robustness to Imaging Physics into Radiomic Feature Selection for Breast Cancer Risk Estimation. <i>Cancers</i> , 2021, 13, 5497.	1.7	4
114	What about sex?. <i>Nature Metabolism</i> , 2021, 3, 1586-1588.	5.1	4
115	The Effect of Retrospective Sampling on Estimates of Prediction Error for Multifactor Dimensionality Reduction. <i>Annals of Human Genetics</i> , 2011, 75, 46-61.	0.3	3
116	Applications of Multifactor Dimensionality Reduction to Genome-Wide Data Using the R Package <i>~MDR~</i> . <i>Methods in Molecular Biology</i> , 2013, 1019, 479-498.	0.4	3
117	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.	1.4	3
118	CA-125 Levels Are Predictive of Survival in Low-Grade Serous Ovarian Cancer—A Multicenter Analysis. <i>Cancers</i> , 2022, 14, 1954.	1.7	3
119	Association of Daily Alcohol Intake, Volumetric Breast Density, and Breast Cancer Risk. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkaa124.	1.4	2
120	Somatic mutations in benign breast disease tissues and association with breast cancer risk. <i>BMC Medical Genomics</i> , 2021, 14, 185.	0.7	2
121	High Prediagnosis Inflammation-Related Risk Score Associated with Decreased Ovarian Cancer Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 443-452.	1.1	2
122	Germline BRCA variants, lifestyle and ovarian cancer survival. <i>Gynecologic Oncology</i> , 2022, , .	0.6	2
123	Genome-wide interaction analysis of menopausal hormone therapy use and breast cancer risk among 62,370 women. <i>Scientific Reports</i> , 2022, 12, 6199.	1.6	2
124	Hyaline fibrous involution of breast lobules: a histologic finding associated with germline BRCA mutation. <i>Modern Pathology</i> , 2019, 32, 1263-1270.	2.9	1
125	Towards defining morphologic parameters of normal parous and nulliparous breast tissues by artificial intelligence. <i>Breast Cancer Research</i> , 2022, 24, .	2.2	1
126	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.	1.1	0

#	ARTICLE	IF	CITATIONS
127	Serum hormone levels and normal breast histology among premenopausal women. Breast Cancer Research and Treatment, 2022, , .	1.1	0