Jessica K Barrett

List of Publications by Year
in descending order

42 papers	3,548 citations	331670 21 h-index	265206 42 g-index
44 all docs	44 docs citations	44 times ranked	5299 citing authors

#	Article	IF	Citations
1	Consistency and inconsistency in network meta‐analysis: concepts and models for multi‐arm studies. Research Synthesis Methods, 2012, 3, 98-110.	8.7	1,283
2	Consistency and inconsistency in network meta‐analysis: model estimation using multivariate meta‐regression. Research Synthesis Methods, 2012, 3, 111-125.	8.7	808
3	Fetal dopaminergic transplantation trials and the future of neural grafting in Parkinson's disease. Lancet Neurology, The, 2013, 12, 84-91.	10.2	302
4	A design‐by‐treatment interaction model for network meta‐analysis with random inconsistency effects. Statistics in Medicine, 2014, 33, 3639-3654.	1.6	214
5	Axial Psoriatic Arthritis: Update on a Longterm Prospective Study. Journal of Rheumatology, 2009, 36, 2744-2750.	2.0	93
6	The UK EndoVascular Aneurysm Repair (EVAR) randomised controlled trials: long-term follow-up and cost-effectiveness analysis. Health Technology Assessment, 2018, 22, 1-132.	2.8	89
7	Fully Bayesian Hierarchical Modelling in Two Stages, with Application to Meta-Analysis. Journal of the Royal Statistical Society Series C: Applied Statistics, 2013, 62, 551-572.	1.0	64
8	Joint Modelling of Repeated Measurements and Time-to-Event Outcomes: Flexible Model Specification and Exact Likelihood Inference. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2015, 77, 131-148.	2.2	45
9	The use of repeated blood pressure measures for cardiovascular risk prediction: a comparison of statistical models in the ARIC study. Statistics in Medicine, 2017, 36, 4514-4528.	1.6	44
10	Use of Repeated Blood Pressure and Cholesterol Measurements to Improve Cardiovascular Disease Risk Prediction: An Individual-Participant-Data Meta-Analysis. American Journal of Epidemiology, 2017, 186, 899-907.	3.4	42
11	Nipple- and areola-sparing mastectomy for the treatment of breast cancer. The Cochrane Library, 2016, 11, CD008932.	2.8	40
12	Psychological morbidity associated with ovarian cancer screening: results from more than 23Â000 women in the randomised trial of ovarian cancer screening (<scp>UKCTOCS</scp>). BJOG: an International Journal of Obstetrics and Gynaecology, 2014, 121, 1071-1079.	2.3	39
13	Landmark Models for Optimizing the Use of Repeated Measurements of Risk Factors in Electronic Health Records to Predict Future Disease Risk. American Journal of Epidemiology, 2018, 187, 1530-1538.	3.4	35
14	Estimating the association between blood pressure variability and cardiovascular disease: An application using the ARIC Study. Statistics in Medicine, 2019, 38, 1855-1868.	1.6	34
15	Extending DerSimonian and Laird's methodology to perform network meta‐analyses with random inconsistency effects. Statistics in Medicine, 2016, 35, 819-839.	1.6	33
16	Awareness of ovarian cancer risk factors, beliefs and attitudes towards screening: baseline survey of 21‰715 women participating in the UK Collaborative Trial of Ovarian Cancer Screening. British Journal of Cancer, 2010, 103, 454-461.	6.4	30
17	The functional <scp>MICA</scp>‐129 polymorphism is associated with skin but not joint manifestations of psoriatic disease independently of <scp>HLA</scp>‐B and <scp>HLA</scp>‐C. Tissue Antigens, 2013, 82, 43-47.	1.0	29
18	Differential major histocompatibility complex class I chain‐related A allele associations with skin and joint manifestations of psoriatic disease. Tissue Antigens, 2011, 77, 554-561.	1.0	27

#	ARTICLE	IF	CITATIONS
19	Dynamic Prediction of Survival in Cystic Fibrosis. Epidemiology, 2019, 30, 29-37.	2.7	27
20	Greater variability in lipid measurements associated with cardiovascular disease and mortality: A 10‐year diabetes cohort study. Diabetes, Obesity and Metabolism, 2020, 22, 1777-1788.	4.4	27
21	A semi‐competing risks model for data with interval‐censoring and informative observation: An application to the MRC cognitive function and ageing study. Statistics in Medicine, 2011, 30, 1-10.	1.6	26
22	One‐stage parametric meta‐analysis of time‐to‐event outcomes. Statistics in Medicine, 2010, 29, 3030-3045.	1.6	21
23	Informative presence and observation in routine health data: A review of methodology for clinical risk prediction. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 155-166.	4.4	20
24	Dynamic predictions using flexible joint models of longitudinal and time‐to‐event data. Statistics in Medicine, 2017, 36, 1447-1460.	1.6	19
25	Mixed‐effects models for health care longitudinal data with an informative visiting process: A Monte Carlo simulation study. Statistica Neerlandica, 2020, 74, 5-23.	1.6	19
26	Doubly Robust Estimation of Optimal Dynamic Treatment Regimes. Statistics in Biosciences, 2014, 6, 244-260.	1.2	18
27	Two‐stage meta‐analysis of survival data from individual participants using percentile ratios. Statistics in Medicine, 2012, 31, 4296-4308.	1.6	16
28	Long-term maintenance rituximab for ANCA-associated vasculitis: relapse and infection prediction models. Rheumatology, 2021, 60, 1491-1501.	1.9	16
29	Prediction of Cardiovascular Disease Risk Accounting for Future Initiation of Statin Treatment. American Journal of Epidemiology, 2021, 190, 2000-2014.	3.4	16
30	A dual Lagrangian for non-Abelian tensor gauge fields. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 652, 141-145.	4.1	14
31	Psychosocial Factors Associated With Withdrawal From the United Kingdom Collaborative Trial of Ovarian Cancer Screening After 1 Episode of Repeat Screening. International Journal of Gynecological Cancer, 2015, 25, 1519-1525.	2.5	10
32	Effectiveness of different accelerated partial breast irradiation techniques for the treatment of breast cancer patients: Systematic review using indirect comparisons of randomized clinical trials. Reports of Practical Oncology and Radiotherapy, 2019, 24, 165-174.	0.6	9
33	Effect of early glycemic control on HbA1c tracking and development of vascular complications after 5 years of childhood onset type 1 diabetes: Systematic review and meta‐analysis. Pediatric Diabetes, 2019, 20, 494-509.	2.9	8
34	Factors predicting poor glycemic control in the first two years of childhood onset type 1 diabetes in a cohort from East London, UK: Analyses using mixed effects fractional polynomial models. Pediatric Diabetes, 2020, 21, 288-299.	2.9	6
35	A Sensitivity Analysis Approach for Informative Dropout Using Shared Parameter Models. Biometrics, 2019, 75, 917-926.	1.4	5
36	Explaining the Sex Effect on Survival in Cystic Fibrosis: a Joint Modeling Study of UK Registry Data. Epidemiology, 2020, 31, 872-879.	2.7	5

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37	Employing a latent variable framework to improve efficiency in composite endpoint analysis. Statistical Methods in Medical Research, 2021, 30, 702-716.	1.5	5
38	Age‐Specific Associations of Usual Blood Pressure Variability With Cardiovascular Disease and Mortality: 10‐Year Diabetes Mellitus Cohort Study. Journal of the American Heart Association, 2021, 10, e019026.	3.7	4
39	Dynamic Risk Prediction for Cardiovascular Disease: An Illustration Using the ARIC Study. Handbook of Statistics, 2017, 36, 47-65.	0.6	2
40	Sample size estimation using a latent variable model for mixed outcome co‐primary, multiple primary and composite endpoints. Statistics in Medicine, 2022, 41, 2303-2316.	1.6	2
41	Optimal Dynamic Treatment Strategies with Protection Against Missed Decision Points. Statistics in Biosciences, 2014, 6, 261-289.	1.2	1
42	Incremental value of risk factor variability for cardiovascular risk prediction in individuals with type 2 diabetes: results from UK primary care electronic health records. International Journal of Epidemiology, 2022, 51, 1813-1823.	1.9	1