James G Scott

List of Publications by Year in descending order

39 papers	2,405 citations	430874 18 h-index	315739 38 g-index
39 all docs	39 docs citations	39 times ranked	2742 citing authors

#	Article	IF	Citations
1	Bayesian Inference for Logistic Models Using PÃ³lyaâ€“Gamma Latent Variables. Journal of the American Statistical Association, 2013, 108, 1339-1349.	3.1	492
2	Bayes and empirical-Bayes multiplicity adjustment in the variable-selection problem. Annals of Statistics, 2010, 38, .	2.6	387
3	On the Half-Cauchy Prior for a Global Scale Parameter. Bayesian Analysis, 2012, 7, .	3.0	255
4	An exploration of aspects of Bayesian multiple testing. Journal of Statistical Planning and Inference, 2006, 136, 2144-2162.	0.6	243
5	No Control Genes Required: Bayesian Analysis of qRT-PCR Data. PLoS ONE, 2013, 8, e71448.	2.5	137
6	Evaluation of individual and ensemble probabilistic forecasts of COVID-19 mortality in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2113561119.	7.1	136
7	Feature-Inclusion Stochastic Search for Gaussian Graphical Models. Journal of Computational and Graphical Statistics, 2008, 17, 790-808.	1.7	67
8	False Discovery Rate Regression: An Application to Neural Synchrony Detection in Primary Visual Cortex. Journal of the American Statistical Association, 2015, 110, 459-471.	3.1	62
9	Local Shrinkage Rules, LÃ©vy Processes and Regularized Regression. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2012, 74, 287-311.	2.2	61
10	Demand for Self-Managed Medication Abortion Through an Online Telemedicine Service in the United States. American Journal of Public Health, 2020, 110, 90-97.	2.7	47
11	Modeling unobserved heterogeneity using finite mixture random parameters for spatially correlated discrete count data. Transportation Research Part B: Methodological, 2016, 91, 492-510.	5.9	46
12	Respiratory virus transmission dynamics determine timing of asthma exacerbation peaks: Evidence from a population-level model. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 2194-2199.	7.1	46
13	Demand for self-managed online telemedicine abortion in eight European countries during the COVID-19 pandemic: a regression discontinuity analysis. BMJ Sexual and Reproductive Health, 2021, 47, 238-245.	1.7	44
14	Factors Influencing the Likelihood of Instrumental Delivery Success. Obstetrics and Gynecology, 2014, 123, 796-803.	2.4	35
15	Real-time pandemic surveillance using hospital admissions and mobility data. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	31
16	False Discovery Rate Smoothing. Journal of the American Statistical Association, 2018, 113, 1156-1171.	3.1	25
17	Evaluation of e-scooters as transit last-mile solution. Transportation Research Part C: Emerging Technologies, 2022, 139, 103660.	7.6	23
18	Management of fetal malposition in the second stage of labor: a propensity score analysis. American Journal of Obstetrics and Gynecology, 2015, 212, 355.e1-355.e7.	1.3	20

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19	Simultaneous Compared With Interval Medical Abortion Regimens Where Home Use Is Restricted. Obstetrics and Gynecology, 2018, 131, 635-641.	2.4	19
20	Socioeconomic bias in influenza surveillance. PLoS Computational Biology, 2020, 16, e1007941.	3.2	18
21	Knowledge, interest, and motivations surrounding self-managed medication abortion among patients atÂthree Texas clinics. American Journal of Obstetrics and Gynecology, 2020, 223, 238.e1-238.e10.	1.3	17
22	Nonparametric Bayesian multiple testing for longitudinal performance stratification. Annals of Applied Statistics, 2009, 3, .	1.1	16
23	Sequential Nonparametric Tests for a Change in Distribution: An Application to Detecting Radiological Anomalies. Journal of the American Statistical Association, 2019, 114, 514-528.	3.1	16
24	Association of Texas Senate Bill 8 With Requests for Self-managed Medication Abortion. JAMA Network Open, 2022, 5, e221122.	5.9	16
25	A Sparse Factor Analytic Probit Model for Congressional Voting Patterns. Journal of the Royal Statistical Society Series C: Applied Statistics, 2012, 61, 619-635.	1.0	15
26	Evaluation of ride-sourcing search frictions and driver productivity: A spatial denoising approach. Transportation Research Part C: Emerging Technologies, 2020, 110, 346-367.	7.6	15
27	The influence of hours worked prior to delivery on maternal and neonatal outcomes: a retrospective cohort study. American Journal of Obstetrics and Gynecology, 2016, 215, 634.e1-634.e7.	1.3	14
28	Family planning policy in the United States: the converging politics of abortion and contraception. Contraception, 2016, 93, 412-420.	1.5	14
29	Multiscale Spatial Density Smoothing: An Application to Large-Scale Radiological Survey and Anomaly Detection. Journal of the American Statistical Association, 2017, 112, 1047-1063.	3.1	14
30	Good, great, or lucky? Screening for firms with sustained superior performance using heavy-tailed priors. Annals of Applied Statistics, 2012, 6, .	1.1	13
31	Bayesian estimation of intensity surfaces on the sphere via needlet shrinkage and selection. Bayesian Analysis, 2011, 6, .	3.0	11
32	Weekend working: a retrospective cohort study of maternal and neonatal outcomes in a large NHS delivery unit. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 199, 5-10.	1.1	11
33	Priors for Random Count Matrices Derived from a Family of Negative Binomial Processes. Journal of the American Statistical Association, 2016, 111, 1144-1156.	3.1	11
34	Relative impact of pre-eclampsia on birth weight in a low resource setting: A prospective cohort study. Pregnancy Hypertension, 2020, 21, 1-6.	1.4	11
35	Mixtures, Envelopes and Hierarchical Duality. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2016, 78, 701-727.	2.2	10
36	Targeted Smooth Bayesian Causal Forests: An analysis of heterogeneous treatment effects for simultaneous vs. interval medical abortion regimens over gestation. Annals of Applied Statistics, 2021, 15, .	1.1	4

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37	Could masking gestational age estimation during scanning improve detection of small-for-gestational-age fetuses? A controlled preâ€“post evaluation. American Journal of Obstetrics & Gynecology MFM, 2019, 1, 100035.	2.6	2
38	Comment on Article by Rubio and Steel. Bayesian Analysis, 2014, 9, .	3.0	1
39	Benchmarking historical corporate performance. Computational Statistics and Data Analysis, 2012, 56, 1795-1807.	1.2	0