Ryan J Tibshirani

List of Publications by Year
in descending order

33 papers	3,028 citations	331670 21 h-index	434195 31 g-index
36 all docs	36 docs citations	36 times ranked	3122 citing authors

#	ARTICLE	IF	CITATIONS
1	The solution path of the generalized lasso. Annals of Statistics, 2011, 39, .	2.6	473
2	A significance test for the lasso. Annals of Statistics, 2014, 42, 413-468.	2.6	400
3	The lasso problem and uniqueness. Electronic Journal of Statistics, 2013, 7, .	0.7	268
4	Distribution-Free Predictive Inference for Regression. Journal of the American Statistical Association, 2018, 113, 1094-1111.	3.1	246
5	Degrees of freedom in lasso problems. Annals of Statistics, 2012, 40, .	2.6	221
6	Exact Post-Selection Inference for Sequential Regression Procedures. Journal of the American Statistical Association, 2016, 111, 600-620.	3.1	208
7	An open challenge to advance probabilistic forecasting for dengue epidemics. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24268-24274.	7.1	136
8	Flexible Modeling of Epidemics with an Empirical Bayes Framework. PLoS Computational Biology, 2015, 11, e1004382.	3.2	92
9	The US COVID-19 Trends and Impact Survey: Continuous real-time measurement of COVID-19 symptoms, risks, protective behaviors, testing, and vaccination. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	92
10	Collaborative efforts to forecast seasonal influenza in the United States, 2015â€"2016. Scientific Reports, 2019, 9, 683.	3.3	90
11	Results from the second year of a collaborative effort to forecast influenza seasons in the United States. Epidemics, 2018, 24, 26-33.	3.0	83
12	Surprises in high-dimensional ridgeless least squares interpolation. Annals of Statistics, 2022, 50, .	2.6	82
13	Predictive inference with the jackknife+. Annals of Statistics, 2021, 49, .	2.6	73
14	A bias correction for the minimum error rate in cross-validation. Annals of Applied Statistics, 2009, 3, .	1.1	70
15	Nearly-Isotonic Regression. Technometrics, 2011, 53, 54-61.	1.9	64
16	Fast and Flexible ADMM Algorithms for Trend Filtering. Journal of Computational and Graphical Statistics, 2016, 25, 839-858.	1.7	55
17	Nonmechanistic forecasts of seasonal influenza with iterative one-week-ahead distributions. PLoS Computational Biology, 2018, 14, e1006134.	3.2	55
18	Efficient Implementations of the Generalized Lasso Dual Path Algorithm. Journal of Computational and Graphical Statistics, 2016, 25, 1-27.	1.7	51

#	Article	IF	Citations
19	A human judgment approach to epidemiological forecasting. PLoS Computational Biology, 2017, 13, e1005248.	3.2	50
20	The limits of distribution-free conditional predictive inference. Information and Inference, 2021, 10, 455-482.	1.6	32
21	Can auxiliary indicators improve COVID-19 forecasting and hotspot prediction?. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	30
22	An open repository of real-time COVID-19 indicators. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	27
23	Risk of Dengue for Tourists and Teams during the World Cup 2014 in Brazil. PLoS Neglected Tropical Diseases, 2014, 8, e3063.	3.0	25
24	Comparing trained and untrained probabilistic ensemble forecasts of COVID-19 cases and deaths in the United States. International Journal of Forecasting, 2023, 39, 1366-1383.	6.5	23
25	From Fixed-X to Random-X Regression: Bias-Variance Decompositions, Covariance Penalties, and Prediction Error Estimation. Journal of the American Statistical Association, 2020, 115, 138-151.	3.1	19
26	Epidemic tracking and forecasting: Lessons learned from a tumultuous year. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	19
27	Post–selection inference for changepoint detection algorithms with application to copy number variation data. Biometrics, 2021, 77, 1037-1049.	1.4	13
28	Excess Optimism: How Biased is the Apparent Error of an Estimator Tuned by SURE?. Journal of the American Statistical Association, 2019, 114, 697-712.	3.1	7
29	High–dimensional longitudinal classification with the multinomial fused lasso. Statistics in Medicine, 2019, 38, 2184-2205.	1.6	6
30	Real-Time Estimation of COVID-19 Infections: Deconvolution and Sensor Fusion. Statistical Science, 2022, 37, .	2.8	6
31	Comment: Statistical Inference from a Predictive Perspective. Statistical Science, 2019, 34, .	2.8	2
32	From Fixed-X to Random-X Regression: Bias-Variance Decompositions, Covariance Penalties, and Prediction Error Estimation: Rejoinder. Journal of the American Statistical Association, 2020, 115, 161-162.	3.1	1
33	Don't try for the triple 20. Significance, 2011, 8, 46-48.	0.4	0