

# Jerome H Friedman

## List of Publications by Year in descending order

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34  
papers

36,872  
citations

304368

22  
h-index

525886

27  
g-index

35  
all docs

35  
docs citations

35  
times ranked

48613  
citing authors

#	ARTICLE	IF	CITATIONS
1	Principal component-guided sparse regression. Canadian Journal of Statistics, 2021, 49, 1222.	0.6	4
2	A Pliable Lasso. Journal of Computational and Graphical Statistics, 2020, 29, 215-225.	0.9	18
3	Contrast trees and distribution boosting. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21175-21184.	3.3	9
4	Reply to Nock and Nielsen: On the work of Nock and Nielsen and its relationship to the additive tree. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8694-8695.	3.3	0
5	Discussion of "Prediction, Estimation, and Attribution" by Bradley Efron. Journal of the American Statistical Association, 2020, 115, 665-666.	1.8	0
6	Expert-augmented machine learning. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4571-4577.	3.3	68
7	Discussion of "Prediction, Estimation, and Attribution" by Bradley Efron. International Statistical Review, 2020, 88, S73.	1.1	2
8	Building more accurate decision trees with the additive tree. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19887-19893.	3.3	55
9	A New Graph-Based Two-Sample Test for Multivariate and Object Data. Journal of the American Statistical Association, 2017, 112, 397-409.	1.8	63
10	A Sparse-Group Lasso. Journal of Computational and Graphical Statistics, 2013, 22, 231-245.	0.9	913
11	<i>SparseNet</i> : Coordinate Descent With Nonconvex Penalties. Journal of the American Statistical Association, 2011, 106, 1125-1138.	1.8	303
12	New Insights and Faster Computations for the Graphical Lasso. Journal of Computational and Graphical Statistics, 2011, 20, 892-900.	0.9	230
13	Regularization Paths for Cox's Proportional Hazards Model via Coordinate Descent. Journal of Statistical Software, 2011, 39, 1-13.	1.8	1,453
14	Regularization Paths for Generalized Linear Models via Coordinate Descent. Journal of Statistical Software, 2010, 33, 1-22.	1.8	5,775
15	Sparse inverse covariance estimation with the graphical lasso. Biostatistics, 2008, 9, 432-441.	0.9	3,943
16	Predictive learning via rule ensembles. Annals of Applied Statistics, 2008, 2, .	0.5	599
17	Applications of a new subspace clustering algorithm (COSA) in medical systems biology. Metabolomics, 2007, 3, 69-77.	1.4	25
18	Multiple additive regression trees with application in epidemiology. Statistics in Medicine, 2003, 22, 1365-1381.	0.8	618

#	ARTICLE	IF	CITATIONS
19	Greedy function approximation: A gradient boosting machine.. Annals of Statistics, 2001, 29, 1189.	1.4	13,968
20	The Role of Statistics in the Data Revolution?. International Statistical Review, 2001, 69, 5-10.	1.1	40
21	Bump hunting in high-dimensional data. Statistics and Computing, 1999, 9, 123-143.	0.8	433
22	On Bias, Variance, $0/1$ Loss, and the Curse-of-Dimensionality. Data Mining and Knowledge Discovery, 1997, 1, 55-77.	2.4	729
23	A Statistical View of Some Chemometrics Regression Tools. Technometrics, 1993, 35, 109-135.	1.3	1,703
24	Regularized Discriminant Analysis. Journal of the American Statistical Association, 1989, 84, 165-175.	1.8	1,777
25	Flexible Parsimonious Smoothing and Additive Modeling. Technometrics, 1989, 31, 3-21.	1.3	334
26	Exploratory Projection Pursuit. Journal of the American Statistical Association, 1987, 82, 249-266.	1.8	652
27	Estimating Optimal Transformations for Multiple Regression and Correlation. Journal of the American Statistical Association, 1985, 80, 580-598.	1.8	1,237
28	Projection Pursuit Density Estimation. Journal of the American Statistical Association, 1984, 79, 599-608.	1.8	174
29	A Statistical View of Some Chemometrics Regression Tools. , 0, .		317
30	Flexible Parsimonious Smoothing and Additive Modeling. , 0, .		114
31	Projection Pursuit Density Estimation. , 0, .		39
32	Estimating Optimal Transformations for Multiple Regression and Correlation. , 0, .		356
33	Exploratory Projection Pursuit. , 0, .		137
34	Regularized Discriminant Analysis. , 0, .		782