

# Jinchi Lv

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5211041/publications.pdf>

Version: 2024-02-01

26  
papers

3,637  
citations

686830

13  
h-index

552369

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2693  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sure Independence Screening for Ultrahigh Dimensional Feature Space. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2008, 70, 849-911.	1.1	1,799
2	High dimensional covariance matrix estimation using a factor model. Journal of Econometrics, 2008, 147, 186-197.	3.5	470
3	Panning for Gold: $\ell_1$ -Model-X <sup>TM</sup> Knockoffs for High Dimensional Controlled Variable Selection. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2018, 80, 551-577.	1.1	324
4	A Selective Overview of Variable Selection in High Dimensional Feature Space. Statistica Sinica, 2010, 20, 101-148.	0.2	318
5	Nonconcave Penalized Likelihood With NP-Dimensionality. IEEE Transactions on Information Theory, 2011, 57, 5467-5484.	1.5	268
6	Neural Substrates Related to Motor Memory with Multiple Timescales in Sensorimotor Adaptation. PLoS Biology, 2015, 13, e1002312.	2.6	87
7	Model Selection Principles in Misspecified Models. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2014, 76, 141-167.	1.1	68
8	High-Dimensional Sparse Additive Hazards Regression. Journal of the American Statistical Association, 2013, 108, 247-264.	1.8	57
9	High dimensional thresholded regression and shrinkage effect. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2014, 76, 627-649.	1.1	35
10	RANK: Large-Scale Inference With Graphical Nonlinear Knockoffs. Journal of the American Statistical Association, 2020, 115, 362-379.	1.8	32
11	Asymptotic Equivalence of Regularization Methods in Thresholded Parameter Space. Journal of the American Statistical Association, 2013, 108, 1044-1061.	1.8	28
12	IPAD: Stable Interpretable Forecasting with Knockoffs Inference. Journal of the American Statistical Association, 2020, 115, 1822-1834.	1.8	25
13	SOFAR: Large-Scale Association Network Learning. IEEE Transactions on Information Theory, 2019, 65, 4924-4939.	1.5	24
14	Asymptotic distributions of high-dimensional distance correlation inference. Annals of Statistics, 2021, 49, 1999-2020.	1.4	14
15	Impacts of high dimensionality in finite samples. Annals of Statistics, 2013, 41, .	1.4	13
16	Asymptotic Theory of Eigenvectors for Random Matrices With Diverging Spikes. Journal of the American Statistical Association, 2022, 117, 996-1009.	1.8	13
17	Simple: Statistical Inference on Membership Profiles in Large Networks. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2022, 84, 630-653.	1.1	13
18	Nonsparse Learning with Latent Variables. Operations Research, 2021, 69, 346-359.	1.2	9

#	ARTICLE	IF	CITATIONS
19	DeepLINK: Deep learning inference using knockoffs with applications to genomics. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	8
20	Tuning-Free Heterogeneous Inference in Massive Networks. Journal of the American Statistical Association, 2019, 114, 1908-1925.	1.8	5
21	Not Registered? Please Sign Up First: A Randomized Field Experiment on the Ex Ante Registration Request. Information Systems Research, 2021, 32, 914-931.	2.2	5
22	High-Dimensional Interaction Detection With False Sign Rate Control. Journal of Business and Economic Statistics, 2022, 40, 1234-1245.	1.8	4
23	Statistical insights into deep neural network learning in subspace classification. Stat, 2020, 9, e273.	0.3	3
24	Nonuniformity of P-values Can Occur Early in Diverging Dimensions. Journal of Machine Learning Research, 2019, 20, .	62.4	3
25	Comments on: $\hat{\alpha}_1$ -penalization for mixture regression models. Test, 2010, 19, 264-269.	0.7	1
26	Towards enhanced and interpretable clustering/classification in integrative genomics. Nucleic Acids Research, 2017, 45, e169-e169.	6.5	1