

# Jing Lei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8667413/publications.pdf>

Version: 2024-02-01

27  
papers

1,840  
citations

516710

16  
h-index

610901

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2064  
citing authors

#	ARTICLE	IF	CITATIONS
1	The autism-associated chromatin modifier CHD8 regulates other autism risk genes during human neurodevelopment. <i>Nature Communications</i> , 2015, 6, 6404.	12.8	316
2	Differential privacy and robust statistics. , 2009, , .		297
3	Consistency of spectral clustering in stochastic block models. <i>Annals of Statistics</i> , 2015, 43, .	2.6	249
4	Distribution-Free Predictive Inference for Regression. <i>Journal of the American Statistical Association</i> , 2018, 113, 1094-1111.	3.1	246
5	Minimax sparse principal subspace estimation in high dimensions. <i>Annals of Statistics</i> , 2013, 41, .	2.6	86
6	A goodness-of-fit test for stochastic block models. <i>Annals of Statistics</i> , 2016, 44, .	2.6	82
7	Network Cross-Validation for Determining the Number of Communities in Network Data. <i>Journal of the American Statistical Association</i> , 2018, 113, 241-251.	3.1	82
8	Distribution-free Prediction Bands for Non-parametric Regression. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2014, 76, 71-96.	2.2	80
9	Distribution-Free Prediction Sets. <i>Journal of the American Statistical Association</i> , 2013, 108, 278-287.	3.1	76
10	Semisoft clustering of single-cell data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 466-471.	7.1	71
11	Network assisted analysis to reveal the genetic basis of autism. <i>Annals of Applied Statistics</i> , 2015, 9, 1571-1600.	1.1	43
12	Cross-Validation With Confidence. <i>Journal of the American Statistical Association</i> , 2020, 115, 1978-1997.	3.1	37
13	Least Ambiguous Set-Valued Classifiers With Bounded Error Levels. <i>Journal of the American Statistical Association</i> , 2019, 114, 223-234.	3.1	36
14	A conformal prediction approach to explore functional data. <i>Annals of Mathematics and Artificial Intelligence</i> , 2015, 74, 29-43.	1.3	29
15	Consistent community detection in multi-layer network data. <i>Biometrika</i> , 2020, 107, 61-73.	2.4	26
16	Sparsistency and agnostic inference in sparse PCA. <i>Annals of Statistics</i> , 2015, 43, .	2.6	24
17	Testing high-dimensional covariance matrices, with application to detecting schizophrenia risk genes. <i>Annals of Applied Statistics</i> , 2017, 11, 1810-1831.	1.1	20
18	Identification of cell-type-specific marker genes from co-expression patterns in tissue samples. <i>Bioinformatics</i> , 2021, 37, 3228-3234.	4.1	9

#	ARTICLE	IF	CITATIONS
19	Bias-Adjusted Spectral Clustering in Multi-Layer Stochastic Block Models. Journal of the American Statistical Association, 2023, 118, 2433-2445.	3.1	9
20	Exponential-Family Embedding With Application to Cell Developmental Trajectories for Single-Cell RNA-Seq Data. Journal of the American Statistical Association, 2021, 116, 457-470.	3.1	7
21	Differentially Private Model Selection with Penalized and Constrained Likelihood. Journal of the Royal Statistical Society Series A: Statistics in Society, 2018, 181, 609-633.	1.1	6
22	Model selection properties of forward selection and sequential cross-validation for high-dimensional regression. Canadian Journal of Statistics, 2022, 50, 454-470.	0.9	4
23	Network representation using graph root distributions. Annals of Statistics, 2021, 49, .	2.6	3
24	Sparse subspace linear discriminant analysis. Statistics, 2018, 52, 782-800.	0.6	1
25	Squared-norm empirical processes. Statistics and Probability Letters, 2019, 150, 108-113.	0.7	1
26	Rejoinder for "Exponential-Family Embedding With Application to Cell Developmental Trajectories for Single-Cell RNA-Seq Data". Journal of the American Statistical Association, 2021, 116, 478-480.	3.1	0
27	Consistent estimation of the number of communities in stochastic block models using cross-validation. Stat, 2022, 11, e426.	0.4	0