

# Lexin Li

## List of Publications by Year in descending order

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42  
papers

1,226  
citations

623734

14  
h-index

395702

33  
g-index

43  
all docs

43  
docs citations

43  
times ranked

890  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multivariate Temporal Point Process Regression. <i>Journal of the American Statistical Association</i> , 2023, 118, 830-845.	3.1	3
2	Nonparametric Functional Graphical Modeling Through Functional Additive Regression Operator. <i>Journal of the American Statistical Association</i> , 2023, 118, 1718-1732.	3.1	2
3	Generalized Liquid Association Analysis for Multimodal Data Integration. <i>Journal of the American Statistical Association</i> , 2023, 118, 1984-1996.	3.1	0
4	Kernel Knockoffs Selection for Nonparametric Additive Models. <i>Journal of the American Statistical Association</i> , 2023, 118, 2158-2170.	3.1	4
5	Generalized Connectivity Matrix Response Regression with Applications in Brain Connectivity Studies. <i>Journal of Computational and Graphical Statistics</i> , 2023, 32, 252-262.	1.7	3
6	Kernel Ordinary Differential Equations. <i>Journal of the American Statistical Association</i> , 2022, 117, 1711-1725.	3.1	5
7	Testing Mediation Effects Using Logic of Boolean Matrices. <i>Journal of the American Statistical Association</i> , 2022, 117, 2014-2027.	3.1	8
8	Integrative Factor Regression and Its Inference for Multimodal Data Analysis. <i>Journal of the American Statistical Association</i> , 2022, 117, 2207-2221.	3.1	7
9	Hypothesis Testing for Network Data with Power Enhancement. <i>Statistica Sinica</i> , 2022, 32, 293-321.	0.3	0
10	Sequential pathway inference for multimodal neuroimaging analysis. <i>Stat</i> , 2022, 11, e433.	0.4	1
11	A nonlinear sparse neural ordinary differential equation model for multiple functional processes. <i>Canadian Journal of Statistics</i> , 2022, 50, 59-85.	0.9	1
12	Multimodal data integration via mediation analysis with high-dimensional exposures and mediators. <i>Human Brain Mapping</i> , 2022, 43, 2519-2533.	3.6	5
13	Functional Structural Equation Model. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2022, 84, 600-629.	2.2	3
14	Multimodal neuroimaging data integration and pathway analysis. <i>Biometrics</i> , 2021, 77, 879-889.	1.4	9
15	Paired test of matrix graphs and brain connectivity analysis. <i>Biostatistics</i> , 2021, 22, 402-420.	1.5	0
16	Network Modeling in Biology: Statistical Methods for Gene and Brain Networks. <i>Statistical Science</i> , 2021, 36, 89-108.	2.8	6
17	Simultaneous Covariance Inference for Multimodal Integrative Analysis. <i>Journal of the American Statistical Association</i> , 2020, 115, 1279-1291.	3.1	3
18	Mixed-Effect Time-Varying Network Model and Application in Brain Connectivity Analysis. <i>Journal of the American Statistical Association</i> , 2020, 115, 2022-2036.	3.1	13

#	ARTICLE	IF	CITATIONS
19	Learning from Binary Multiway Data: Probabilistic Tensor Decomposition and its Statistical Optimality. <i>Journal of Machine Learning Research</i> , 2020, 21, .	62.4	0
20	Spatially Adaptive Varying Correlation Analysis for Multimodal Neuroimaging Data. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 113-123.	8.9	4
21	Common Reducing Subspace Model and Network Alternation Analysis. <i>Biometrics</i> , 2019, 75, 1109-1120.	1.4	9
22	Tucker Tensor Regression and Neuroimaging Analysis. <i>Statistics in Biosciences</i> , 2018, 10, 520-545.	1.2	71
23	Multiple matrix Gaussian graphs estimation. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2018, 80, 927-950.	2.2	15
24	Parsimonious Tensor Response Regression. <i>Journal of the American Statistical Association</i> , 2017, 112, 1131-1146.	3.1	107
25	Tensor Envelope Partial Least-Squares Regression. <i>Technometrics</i> , 2017, 59, 426-436.	1.9	35
26	Hypothesis Testing of Matrix Graph Model with Application to Brain Connectivity Analysis. <i>Biometrics</i> , 2017, 73, 780-791.	1.4	32
27	Forward Stagewise Shrinkage and Addition for High Dimensional Censored Regression. <i>Statistics in Biosciences</i> , 2015, 7, 225-244.	1.2	1
28	Regularized Matrix Regression. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2014, 76, 463-483.	2.2	122
29	Tensor Regression with Applications in Neuroimaging Data Analysis. <i>Journal of the American Statistical Association</i> , 2013, 108, 540-552.	3.1	303
30	Groupwise Dimension Reduction. <i>Journal of the American Statistical Association</i> , 2010, 105, 1188-1201.	3.1	37
31	Dimension Reduction for High-Dimensional Data. <i>Methods in Molecular Biology</i> , 2010, 620, 417-434.	0.9	37
32	Statistical Feature Selection From Massive Data in Distribution Fault Diagnosis. <i>IEEE Transactions on Power Systems</i> , 2010, 25, 642-648.	6.5	43
33	Evaluation of distribution fault diagnosis algorithms using ROC curves. , 2010, , .		5
34	Dimension Reduction in Regressions With Exponential Family Predictors. <i>Journal of Computational and Graphical Statistics</i> , 2009, 18, 774-791.	1.7	32
35	Comments on: Augmenting the bootstrap to analyze high dimensional genomic data. <i>Test</i> , 2008, 17, 22-24.	1.1	0
36	Sliced Inverse Regression with Regularizations. <i>Biometrics</i> , 2008, 64, 124-131.	1.4	101

#	ARTICLE	IF	CITATIONS
37	<i>The authors replied as follows:</i> . <i>Biometrics</i> , 2008, 64, 984-986.	1.4	2
38	Sufficient Dimension Reduction With Missing Predictors. <i>Journal of the American Statistical Association</i> , 2008, 103, 822-831.	3.1	19
39	Sparse Sliced Inverse Regression. <i>Technometrics</i> , 2006, 48, 503-510.	1.9	60
40	Survival prediction of diffuse large-B-cell lymphoma based on both clinical and gene expression information. <i>Bioinformatics</i> , 2006, 22, 466-471.	4.1	45
41	Model-free variable selection. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2005, 67, 285-299.	2.2	69
42	Orthogonalized Kernel Debiased Machine Learning for Multimodal Data Analysis. <i>Journal of the American Statistical Association</i> , 0, , 1-15.	3.1	2