Jinfeng Xu

List of Publications by Year in descending order

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74 papers	1,472 citations	393982 19 h-index	329751 37 g-index
74 all docs	74 docs citations	74 times ranked	2709 citing authors

#	Article	IF	Citations
1	Analysis of clustered intervalâ€censored data using a class of semiparametric partly linear frailty transformation models. Biometrics, 2022, 78, 165-178.	0.8	6
2	Sparsity-restricted estimation for the accelerated failure time model. Statistics and Its Interface, 2022, 15, 1-18.	0.2	0
3	Profile and Non-Profile MM Modeling of Cluster Failure Time and Analysis of ADNI Data. Mathematics, 2022, 10, 538.	1.1	1
4	Subgroup Identification and Regression Analysis of Clustered and Heterogeneous Interval-Censored Data. Mathematics, 2022, 10, 862.	1.1	1
5	Nonparametric Sieve Maximum Likelihood Estimation of Semi-Competing Risks Data. Mathematics, 2022, 10, 2248.	1.1	0
6	SCEBE: an efficient and scalable algorithm for genome-wide association studies on longitudinal outcomes with mixed-effects modeling. Briefings in Bioinformatics, 2021, 22, .	3.2	5
7	Sure joint feature screening in nonparametric transformation model for right censored data. Canadian Journal of Statistics, 2021, 49, 549-565.	0.6	2
8	The Association Between Coffee Consumption and Metabolic Syndrome in Adults: A Systematic Review and Meta-Analysis. Advances in Nutrition, 2021, 12, 708-721.	2.9	8
9	Causal mediation analysis with latent subgroups. Statistics in Medicine, 2021, 40, 5628-5641.	0.8	1
10	Learning Latent Features with Pairwise Penalties in Low-Rank Matrix Completion. , 2020, , .		1
11	Learning Latent Features With Pairwise Penalties in Low-Rank Matrix Completion. IEEE Transactions on Signal Processing, 2020, 68, 4210-4225.	3.2	1
12	Nonparametric smoothed quantile difference estimation for length-biased and right-censored data. Communications in Statistics - Theory and Methods, 2020, , 1-16.	0.6	1
13	Variable screening for survival data in the presence of heterogeneous censoring. Scandinavian Journal of Statistics, 2020, 47, 1171-1191.	0.9	1
14	A NEW MULTILEVEL MODELING APPROACH FOR CLUSTERED SURVIVAL DATA. Econometric Theory, 2020, 36, 707-750.	0.6	4
15	A novel quantification of information for longitudinal data analyzed by mixedâ€effects modeling. Pharmaceutical Statistics, 2020, 19, 388-398.	0.7	2
16	Joint variable screening in the censored accelerated failure time model. Statistica Sinica, 2020, , .	0.2	0
17	A quick and accurate method for the estimation of covariate effects based on empirical Bayes estimates in mixed-effects modeling: Correction of bias due to shrinkage. Statistical Methods in Medical Research, 2019, 28, 3568-3578.	0.7	5
18	AN ASSEMBLY AND DECOMPOSITION APPROACH FOR CONSTRUCTING SEPARABLE MINORIZING FUNCTIONS IN A CLASS OF MM ALGORITHMS. Statistica Sinica, 2019, , .	0.2	4

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19	ON PROFILE MM ALGORITHMS FOR GAMMA FRAILTY SURVIVAL MODELS. Statistica Sinica, 2019, , .	0.2	5
20	Full covariate modelling approach in population pharmacokinetics: understanding the underlying hypothesis tests and implications of multiplicity. British Journal of Clinical Pharmacology, 2018, 84, 1525-1534.	1.1	17
21	armDNA: A functional beta model for detecting age-related genomewide DNA methylation marks. Statistical Methods in Medical Research, 2018, 27, 2627-2640.	0.7	0
22	Evaluating the Accuracy of Small Pâ€Values In Genetic Association Studies Using Edgeworth Expansions. Scandinavian Journal of Statistics, 2018, 45, 1-33.	0.9	0
23	Right Ventricular Dysfunction in Acute Myocardial Infarction Complicated by Cardiogenic Shock: A Hemodynamic Analysis of the Should We Emergently Revascularize Occluded Coronaries for Cardiogenic Shock (SHOCK) Trial and Registry. Journal of Cardiac Failure, 2018, 24, 148-156.	0.7	71
24	Asymptotic Relative Efficiencies of the Score and Robust Tests in Genetic Association Studies. The Open Statistics & Probability Journal, 2018, 9, 26-41.	0.4	0
25	Greater Frequency of Fruit and Vegetable Consumption Is Associated With Lower Prevalence of Peripheral Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1234-1240.	1.1	20
26	Further Evaluation of Covariate Analysis using Empirical Bayes Estimates in Population Pharmacokinetics: the Perception of Shrinkage and Likelihood Ratio Test. AAPS Journal, 2017, 19, 264-273.	2.2	11
27	The assessment of thrombotic markers utilizing ionic versus nonâ€ionic contrast during coronary angiography and intervention trial. Catheterization and Cardiovascular Interventions, 2016, 88, 727-737.	0.7	1
28	Genetic risks and genetic model specification. Journal of Theoretical Biology, 2016, 403, 68-74.	0.8	7
29	On Nonsmooth Estimating Functions via Jackknife Empirical Likelihood. Scandinavian Journal of Statistics, 2016, 43, 49-69.	0.9	10
30	Rates of Invasive Management of Cardiogenic Shock in New York Before and After Exclusion From Public Reporting. JAMA Cardiology, 2016, 1, 640.	3.0	28
31	Association Between Anemia, Bleeding, and Transfusion with Long-term Mortality Following Noncardiac Surgery. American Journal of Medicine, 2016, 129, 315-323.e2.	0.6	100
32	Greater Specificity for Cerebrospinal Fluid P-tau231 over P-tau181 in the Differentiation of Healthy Controls from Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2015, 49, 93-100.	1.2	35
33	On Pooling of Data and Its Relative Efficiency. International Statistical Review, 2015, 83, 309-323.	1.1	0
34	P2-303: Effects of a comprehensive, individualized person-centered management program on persons with moderately severe Alzheimer's disease: A randomized controlled trial-comprehensive study findings. , 2015, 11, P608-P609.		0
35	Predictors of Access Site Crossover in Patients Who Underwent Transradial Coronary Angiography. American Journal of Cardiology, 2015, 116, 379-383.	0.7	22
36	PLNseq: a multivariate Poisson lognormal distribution for high-throughput matched RNA-sequencing read count data. Statistics in Medicine, 2015, 34, 1577-1589.	0.8	18

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37	Everolimus Eluting Stents Versus Coronary Artery Bypass Graft Surgery for Patients With Diabetes Mellitus and Multivessel Disease. Circulation: Cardiovascular Interventions, 2015, 8, e002626.	1.4	56
38	Relation of Perioperative Elevation of Troponin to Long-Term Mortality After Orthopedic Surgery. American Journal of Cardiology, 2015, 115, 1643-1648.	0.7	23
39	Analysis of Genetic Association Studies Incorporating Prior Information of Genetic Models. Journal of Agricultural, Biological, and Environmental Statistics, 2015, 20, 173-191.	0.7	0
40	Reply to Letters Regarding Article, â€œPrognostic Value of Fasting Versus Nonfasting Low-Density Lipoprotein Cholesterol Levels on Long-Term Mortality: Insight From the National Health and Nutrition Examination Survey III (NHANES-III)â€: Circulation, 2015, 131, e473.	1.6	1
41	Everolimus-Eluting Stents or Bypass Surgery for Multivessel Coronary Disease. New England Journal of Medicine, 2015, 372, 1213-1222.	13.9	245
42	Revascularization in Patients With MultivesselÂCoronary Artery Disease and ChronicÂKidneyÂDisease. Journal of the American College of Cardiology, 2015, 66, 1209-1220.	1.2	119
43	Mucosal immunization with an attenuated Salmonella vaccine partially protects white-tailed deer from chronic wasting disease. Vaccine, 2015, 33, 726-733.	1.7	60
44	Extended Bayesian information criterion in the Cox model with a high-dimensional feature space. Annals of the Institute of Statistical Mathematics, 2015, 67, 287-311.	0.5	18
45	P4-084: EVALUATION OF SYMPTOMS IN PERSONS WITH SUBJECTIVE COGNITIVE IMPAIRMENT. , 2014, 10, P813-P814.		0
46	The BEHAVE-AD Assessment System: A Perspective, A Commentary on New Findings, and A Historical Review. Dementia and Geriatric Cognitive Disorders, 2014, 38, 89-146.	0.7	34
47	Shrinkage estimation of varying covariate effects based on quantile regression. Statistics and Computing, 2014, 24, 853-869.	0.8	12
48	Prognostic Value of Fasting Versus Nonfasting Low-Density Lipoprotein Cholesterol Levels on Long-Term Mortality. Circulation, 2014, 130, 546-553.	1.6	118
49	On empirical likelihood statistical functions. Journal of Econometrics, 2014, 178, 613-623.	3.5	6
50	ONE-YEAR GLOBAL OUTCOME OF A COMPREHENSIVE, INDIVIDUALIZED, PERSON CENTERED MANAGEMENT (CI-PCM) PROGRAM + MEMANTINE IN ADVANCED AD: A RANDOMIZED CONTROLLED TRIAL. , 2014, 10, P303-P304.		0
51	Empirical Bayes Gaussian likelihood estimation of exposure distributions from pooled samples in human biomonitoring. Statistics in Medicine, 2014, 33, 4999-5014.	0.8	3
52	A fast collapsed data method for estimating haplotype frequencies from pooled genotype data with applications to the study of rare variants. Statistics in Medicine, 2013, 32, 1343-1360.	0.8	5
53	An EM algorithm based on an internal list for estimating haplotype distributions of rare variants from pooled genotype data. BMC Genetics, 2013, 14, 82.	2.7	3
54	A central limit theorem in the Â-model for undirected random graphs with a diverging number of vertices. Biometrika, 2013, 100, 519-524.	1.3	57

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55	Caseâ€“control genome-wide joint association study using semiparametric empirical model and approximate Bayes factor. Journal of Statistical Computation and Simulation, 2013, 83, 1191-1209.	0.7	1
56	Resampling-based efficient shrinkage method for non-smooth minimands. Journal of Nonparametric Statistics, 2013, 25, 731-743.	0.4	0
57	High-Dimensional Cox Regression Analysis in Genetic Studies with Censored Survival Outcomes. Journal of Probability and Statistics, 2012, 2012, 1-14.	0.3	8
58	Bayes Factor Based on the Trend Test Incorporating Hardyâ€“Weinberg Disequilibrium: More Power to Detect Genetic Association. Annals of Human Genetics, 2012, 76, 301-311.	0.3	8
59	Detecting caseâ€“control expression quantitative trait loci using locally most powerful or maximin robust rank tests. Statistics in Medicine, 2012, 31, 887-900.	0.8	4
60	Root-<mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	0.5	2
61	Single Marker Association Analysis for Unrelated Samples. Methods in Molecular Biology, 2012, 850, 347-358.	0.4	2
62	Sparse paired comparisons in the Bradley-Terry model. Statistica Sinica, 2012, 22, .	0.2	12
63	A robust test for multi-ordered 2 Ã— J ordinal contingency tables. Statistics and Its Interface, 2011, 4, 1-10.	0.2	0
64	Dimension Reduction and Semiparametric Estimation of Survival Models. Journal of the American Statistical Association, 2010, 105, 278-290.	1.8	30
65	Simultaneous estimation and variable selection in median regression using Lasso-type penalty. Annals of the Institute of Statistical Mathematics, 2010, 62, 487-514.	0.5	73
66	Rank-based variable selection with censored data. Statistics and Computing, 2010, 20, 165-176.	0.8	26
67	Statistical Analysis of Illnessâ€“Death Processes and Semicompeting Risks Data. Biometrics, 2010, 66, 716-725.	0.8	110
68	A study of the efficiency of pooling in haplotype estimation. Bioinformatics, 2010, 26, 2556-2563.	1.8	6
69	Statistical inference for induced L-statistics: a random perturbation approach. Journal of Nonparametric Statistics, 2009, 21, 863-876.	0.4	0
70	On the k-sample Behrens-Fisher problem for high-dimensional data. Science in China Series A: Mathematics, 2009, 52, 1285-1304.	0.5	25
71	Relative Efficiency of the Fuzzyâ€,p-Value Approach to Hypothesis Testing. International Statistical Review, 2009, 77, 395-404.	1.1	0
72	An Adaptive Estimation Method for Semiparametric Models and Dimension Reduction. , 2009, , 347-360.		2

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73	Testing linkage disequilibrium from pooled DNA: A contingency table perspective. Statistics in Medicine, 2008, 27, 5801-5815.	0.8	5
74	Survival analysis of microarray expression data by transformation models. Computational Biology and Chemistry, 2005, 29, 91-94.	1.1	10