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	Everolimus-Eluting Stents or Bypass Surgery for Multivessel Coronary Disease. New England Journal of Medicine, 2015, 372, 1213-1222.	13.9	245
2	Revascularization in Patients With MultivesselÂCoronary Artery Disease and ChronicÂKidneyÂDisease. Journal of the American College of Cardiology, 2015, 66, 1209-1220.	1.2	119
3	Prognostic Value of Fasting Versus Nonfasting Low-Density Lipoprotein Cholesterol Levels on Long-Term Mortality. Circulation, 2014, 130, 546-553.	1.6	118
4	Statistical Analysis of Illnessâ€“Death Processes and Semicompeting Risks Data. Biometrics, 2010, 66, 716-725.	0.8	110
5	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
6	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
7	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
8	Mucosal immunization with an attenuated Salmonella vaccine partially protects white-tailed deer from chronic wasting disease. Vaccine, 2015, 33, 726-733.	1.7	60
9	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
10	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
11	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
12	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
13	Dimension Reduction and Semiparametric Estimation of Survival Models. Journal of the American Statistical Association, 2010, 105, 278-290.	1.8	30
14	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
15	Rank-based variable selection with censored data. Statistics and Computing, 2010, 20, 165-176.	0.8	26
16	On the k-sample Behrens-Fisher problem for high-dimensional data. Science in China Series A: Mathematics, 2009, 52, 1285-1304.	0.5	25
17	Relation of Perioperative Elevation of Troponin to Long-Term Mortality After Orthopedic Surgery. American Journal of Cardiology, 2015, 115, 1643-1648.	0.7	23
18	Predictors of Access Site Crossover in Patients Who Underwent Transradial Coronary Angiography. American Journal of Cardiology, 2015, 116, 379-383.	0.7	22

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19	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
20	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
21	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
22	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
23	Shrinkage estimation of varying covariate effects based on quantile regression. Statistics and Computing, 2014, 24, 853-869.	0.8	12
24	Sparse paired comparisons in the Bradley-Terry model. Statistica Sinica, 2012, 22, .	0.2	12
25	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
26	Survival analysis of microarray expression data by transformation models. Computational Biology and Chemistry, 2005, 29, 91-94.	1.1	10
27	On Nonsmooth Estimating Functions via Jackknife Empirical Likelihood. Scandinavian Journal of Statistics, 2016, 43, 49-69.	0.9	10
28	High-Dimensional Cox Regression Analysis in Genetic Studies with Censored Survival Outcomes. Journal of Probability and Statistics, 2012, 2012, 1-14.	0.3	8
29	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
30	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
31	Genetic risks and genetic model specification. Journal of Theoretical Biology, 2016, 403, 68-74.	0.8	7
32	A study of the efficiency of pooling in haplotype estimation. Bioinformatics, 2010, 26, 2556-2563.	1.8	6
33	On empirical likelihood statistical functions. Journal of Econometrics, 2014, 178, 613-623.	3.5	6
34	Analysis of clustered intervalâ€censored data using a class of semiparametric partly linear frailty transformation models. Biometrics, 2022, 78, 165-178.	0.8	6
35	Testing linkage disequilibrium from pooled DNA: A contingency table perspective. Statistics in Medicine, 2008, 27, 5801-5815.	0.8	5
36	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

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37	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
38	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
39	ON PROFILE MM ALGORITHMS FOR GAMMA FRAILTY SURVIVAL MODELS. Statistica Sinica, 2019, , .	0.2	5
40	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
41	A NEW MULTILEVEL MODELING APPROACH FOR CLUSTERED SURVIVAL DATA. Econometric Theory, 2020, 36, 707-750.	0.6	4
42	AN ASSEMBLY AND DECOMPOSITION APPROACH FOR CONSTRUCTING SEPARABLE MINORIZING FUNCTIONS IN A CLASS OF MM ALGORITHMS. Statistica Sinica, 2019, , .	0.2	4
43	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
44	Empirical Bayes Gaussian likelihood estimation of exposure distributions from pooled samples in human biomonitoring. Statistics in Medicine, 2014, 33, 4999-5014.	0.8	3
45	[root xmlns:mathdisplay="strict" 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"	0.5	2
46	A novel quantification of information for longitudinal data analyzed by mixedâ€effects modeling. Pharmaceutical Statistics, 2020, 19, 388-398.	0.7	2
47	Sure joint feature screening in nonparametric transformation model for right censored data. Canadian Journal of Statistics, 2021, 49, 549-565.	0.6	2
48	Single Marker Association Analysis for Unrelated Samples. Methods in Molecular Biology, 2012, 850, 347-358.	0.4	2
49	An Adaptive Estimation Method for Semiparametric Models and Dimension Reduction. , 2009, , 347-360.		2
50	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
51	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
52	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
53	Learning Latent Features with Pairwise Penalties in Low-Rank Matrix Completion. , 2020, , .		1
54	Learning Latent Features With Pairwise Penalties in Low-Rank Matrix Completion. IEEE Transactions on Signal Processing, 2020, 68, 4210-4225.	3.2	1

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55	Nonparametric smoothed quantile difference estimation for length-biased and right-censored data. Communications in Statistics - Theory and Methods, 2020, , 1-16.	0.6	1
56	Variable screening for survival data in the presence of heterogeneous censoring. Scandinavian Journal of Statistics, 2020, 47, 1171-1191.	0.9	1
57	Causal mediation analysis with latent subgroups. Statistics in Medicine, 2021, 40, 5628-5641.	0.8	1
58	Profile and Non-Profile MM Modeling of Cluster Failure Time and Analysis of ADNI Data. Mathematics, 2022, 10, 538.	1.1	1
59	Subgroup Identification and Regression Analysis of Clustered and Heterogeneous Interval-Censored Data. Mathematics, 2022, 10, 862.	1.1	1
60	Statistical inference for induced L-statistics: a random perturbation approach. Journal of Nonparametric Statistics, 2009, 21, 863-876.	0.4	0
61	Relative Efficiency of the Fuzzyâ€,p-Value Approach to Hypothesis Testing. International Statistical Review, 2009, 77, 395-404.	1.1	0
62	Resampling-based efficient shrinkage method for non-smooth minimands. Journal of Nonparametric Statistics, 2013, 25, 731-743.	0.4	0
63	P4-084: EVALUATION OF SYMPTOMS IN PERSONS WITH SUBJECTIVE COGNITIVE IMPAIRMENT. , 2014, 10, P813-P814.		0
64	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
65	On Pooling of Data and Its Relative Efficiency. International Statistical Review, 2015, 83, 309-323.	1.1	0
66	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
67	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
68	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
69	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
70	Sparsity-restricted estimation for the accelerated failure time model. Statistics and Its Interface, 2022, 15, 1-18.	0.2	0
71	A robust test for multi-ordered 2 Ã— J ordinal contingency tables. Statistics and Its Interface, 2011, 4, 1-10.	0.2	0
72	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

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73	Joint variable screening in the censored accelerated failure time model. Statistica Sinica, 2020, , .	0.2	0
74	Nonparametric Sieve Maximum Likelihood Estimation of Semi-Competing Risks Data. Mathematics, 2022, 10, 2248.	1.1	0