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List of Publications by Year
in descending order

Version: 2024-02-01

84 papers	1,232 citations	471509 17 h-index	434195 31 g-index
88 all docs	88 docs citations	88 times ranked	955 citing authors

#	Article	IF	Citations
1	Generalized Network Structured Models with Mixed Responses Subject to Measurement Error and Misclassification. Biometrics, 2023, 79, 1073-1088.	1.4	0
2	Sensitivity analysis of error-contaminated time series data under autoregressive models with the application of COVID-19 data. Journal of Applied Statistics, 2023, 50, 1611-1634.	1.3	1
3	Zero-Inflated Poisson Models with Measurement Error in the Response. Biometrics, 2023, 79, 1089-1102.	1.4	1
4	Feature screening with largeâ€scale and highâ€dimensional survival data. Biometrics, 2022, 78, 894-907.	1.4	1
5	Regularized matrix-variate logistic regression with response subject to misclassification. Journal of Statistical Planning and Inference, 2022, 217, 106-121.	0.6	0
6	COVID-19 impact on mental health. BMC Medical Research Methodology, 2022, 22, 15.	3.1	20
7	Sufficient dimension reduction for survival data analysis with error-prone variables. Electronic Journal of Statistics, 2022, 16, .	0.7	2
8	Characterizing the COVIDâ€19 dynamics with a new epidemic model: Susceptibleâ€exposedâ€asymptomaticâ€symptomaticâ€activeâ€removed. Canadian Journal of Statistics, 2022, 50, 395-416.	0.9	3
9	Estimation of the COVIDâ€19 mean incubation time: Systematic review, metaâ€analysis, and sensitivity analysis. Journal of Medical Virology, 2022, 94, 4156-4169.	5.0	8
10	De-noising analysis of noisy data under mixed graphical models. Electronic Journal of Statistics, 2022, 16, .	0.7	3
11	Analysis of noisy survival data with graphical proportional hazards measurement error models. Biometrics, 2021, 77, 956-969.	1.4	18
12	Semiparametric methods for left-truncated and right-censored survival data with covariate measurement error. Annals of the Institute of Statistical Mathematics, 2021, 73, 481-517.	0.8	18
13	Matrix-variate logistic regression with measurement error. Biometrika, 2021, 108, 83-97.	2.4	6
14	Dynamic tilted current correlation for high dimensional variable screening. Journal of Multivariate Analysis, 2021, 182, 104693.	1.0	1
15	Variable selection for proportional hazards models with highâ€dimensional covariates subject to measurement error. Canadian Journal of Statistics, 2021, 49, 397-420.	0.9	1
16	Estimation and hypothesis testing with errorâ€contaminated survival data under possibly misspecified measurement error models. Canadian Journal of Statistics, 2021, 49, 853-874.	0.9	2
17	Model-based forecasting for Canadian COVID-19 data. PLoS ONE, 2021, 16, e0244536.	2.5	17
18	Marginal analysis of bivariate mixed responses with measurement error and misclassification. Statistical Methods in Medical Research, 2021, 30, 1155-1186.	1.5	1

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19	Semiparametric methods for survival data with measurement error under additive hazards cure rate models. Lifetime Data Analysis, 2020, 26, 421-450.	0.9	5
20	Parametric and semiparametric estimation methods for survival data under a flexible class of models. Lifetime Data Analysis, 2020, 26, 369-388.	0.9	4
21	Causal inference with noisy data: Bias analysis and estimation approaches to simultaneously addressing missingness and misclassification in binary outcomes. Statistics in Medicine, 2020, 39, 456-468.	1.6	1
22	Genetic association studies with bivariate mixed responses subject to measurement error and misclassification. Statistics in Medicine, 2020, 39, 3700-3719.	1.6	5
23	Estimation of the basic reproduction number, average incubation time, asymptomatic infection rate, and case fatality rate for COVIDâ€19: Metaâ€analysis and sensitivity analysis. Journal of Medical Virology, 2020, 92, 2543-2550.	5.0	157
24	Multiclass analysis and prediction with network structured covariates. Journal of Statistical Distributions and Applications, 2019, 6, .	1.2	4
25	R package for analysis of data with mixed measurement error and misclassification in covariates: augSIMEX. Journal of Statistical Computation and Simulation, 2019, 89, 2293-2315.	1.2	2
26	Variable selection via the composite likelihood method for multilevel longitudinal data with missing responses and covariates. Computational Statistics and Data Analysis, 2019, 135, 25-34.	1.2	0
27	Inverseâ€probabilityâ€ofâ€treatment weighted estimation of causal parameters in the presence of errorâ€contaminated and timeâ€dependent confounders. Biometrical Journal, 2019, 61, 1507-1525.	1.0	3
28	Parametric Regression Analysis with Covariate Misclassification in Main Study/Validation Study Designs. International Journal of Biostatistics, 2019, 15, .	0.7	2
29	Weighted causal inference methods with mismeasured covariates and misclassified outcomes. Statistics in Medicine, 2019, 38, 1835-1854.	1.6	8
30	Causal inference with measurement error in outcomes: Bias analysis and estimation methods. Statistical Methods in Medical Research, 2019, 28, 2049-2068.	1.5	21
31	Analysis of panel data with misclassified covariates. Statistics and Its Interface, 2019, 12, 309-320.	0.3	0
32	Estimation of Causal Effect Measures in the Presence of Measurement Error in Confounders. Statistics in Biosciences, 2018, 10, 233-254.	1.2	1
33	A Class of Weighted Estimating Equations for Semiparametric Transformation Models with Missing Covariates. Scandinavian Journal of Statistics, 2018, 45, 87-109.	1.4	9
34	Analysis of panel data under hidden mover-stayer models. Statistics in Medicine, 2017, 36, 3231-3243.	1.6	1
35	Analysis of progressive multi-state models with misclassified states: likelihood and pairwise likelihood methods. Biostatistics and Epidemiology, 2017, 1, 119-132.	0.4	0
36	Survival Data with Measurement Error. Springer Series in Statistics, 2017, , 87-150.	0.9	0

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37	Statistical Analysis with Measurement Error or Misclassification. Springer Series in Statistics, 2017, , .	0.9	73
38	Analysis of case-control data with interacting misclassified covariates. Journal of Statistical Distributions and Applications, 2017, 4, .	1.2	7
39	A class of flexible models for analysis of complex structured correlated data with application to clustered longitudinal data. Stat, 2017, 6, 448-461.	0.4	1
40	Multi-State Models with Error-Prone Data. Springer Series in Statistics, 2017, , 257-300.	0.9	0
41	Longitudinal Data with Covariate Measurement Error. Springer Series in Statistics, 2017, , 193-256.	0.9	0
42	Measurement Error and Misclassification: Introduction. Springer Series in Statistics, 2017, , 43-85.	0.9	1
43	Recurrent Event Data with Measurement Error. Springer Series in Statistics, 2017, , 151-191.	0.9	0
44	Analysis of Correlated Data with Error-Prone Response Under Generalized Linear Mixed Models. Contributions To Statistics, 2017, , 83-102.	0.2	0
45	Analysis with Mismeasured Responses. Springer Series in Statistics, 2017, , 353-393.	0.9	0
46	Shrinkage and pretest estimators for longitudinal data analysis under partially linear models. Journal of Nonparametric Statistics, 2016, 28, 531-549.	0.9	9
47	Missing Data Mechanisms for Analysing Longitudinal Data with Incomplete Observations in Both Responses and Covariates. Australian and New Zealand Journal of Statistics, 2016, 58, 377-396.	0.9	3
48	Analysis of error-prone survival data under additive hazards models: measurement error effects and adjustments. Lifetime Data Analysis, 2016, 22, 321-342.	0.9	5
49	A Class of Functional Methods for Error-Contaminated Survival Data Under Additive Hazards Models with Replicate Measurements. Journal of the American Statistical Association, 2016, 111, 684-695.	3.1	20
50	Variable selection and inference procedures for marginal analysis of longitudinal data with missing observations and covariate measurement error. Canadian Journal of Statistics, 2015, 43, 498-518.	0.9	11
51	A corrected profile likelihood method for survival data with covariate measurement error under the Cox model. Canadian Journal of Statistics, 2015, 43, 454-480.	0.9	11
52	Functional and Structural Methods With Mixed Measurement Error and Misclassification in Covariates. Journal of the American Statistical Association, 2015, 110, 681-696.	3.1	37
53	Marginal analysis of longitudinal ordinal data with misclassification in both response and covariates. Biometrical Journal, 2014, 56, 69-85.	1.0	11
54	Joint modeling of survival data and mismeasured longitudinal data using the proportional odds model. Statistics and Its Interface, 2014, 7, 241-250.	0.3	1

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55	Estimation methods for marginal and association parameters for longitudinal binary data with nonignorable missing observations. Statistics in Medicine, 2013, 32, 833-848.	1.6	4
56	A pairwise likelihood approach for longitudinal data with missing observations in both response and covariates. Computational Statistics and Data Analysis, 2013, 68, 66-81.	1.2	10
57	Simultaneous model selection and estimation for mean and association structures with clustered binary data. Stat, 2013, 2, 102-118.	0.4	1
58	A functional generalized method of moments approach for longitudinal studies with missing responses and covariate measurement error. Biometrika, 2012, 99, 151-165.	2.4	41
59	Analysis of Longitudinal and Survival Data: Joint Modeling, Inference Methods, and Issues. Journal of Probability and Statistics, 2012, 2012, 1-17.	0.7	70
60	Bias analysis and the simulationâ€extrapolation method for survival data with covariate measurement error under parametric proportional odds models. Biometrical Journal, 2012, 54, 343-360.	1.0	11
61	Likelihoodâ€based and marginal inference methods for recurrent event data with covariate measurement error. Canadian Journal of Statistics, 2012, 40, 530-549.	0.9	9
62	SIMEXRPackage for Accelerated Failure Time Models with Covariate Measurement Error. Journal of Statistical Software, 2012, 46, .	3.7	6
63	Semiparametric marginal and association regression methods for clustered binary data. Annals of the Institute of Statistical Mathematics, 2011, 63, 511-533.	0.8	8
64	A robust pairwise likelihood method for incomplete longitudinal binary data arising in clusters. Canadian Journal of Statistics, 2011, 39, 34-51.	0.9	33
65	An estimation method of marginal treatment effects on correlated longitudinal and survival outcomes. Statistics and Its Interface, 2011, 4, 499-509.	0.3	2
66	Sequential Testing with Recurrent Events over Multiple Treatment Periods. Statistics in Biosciences, 2010, 2, 137-153.	1.2	4
67	Analysis of intervalâ€censored disease progression data via multiâ€state models under a nonignorable inspection process. Statistics in Medicine, 2010, 29, 1175-1189.	1.6	27
68	Weighted Generalized Estimating Functions for Longitudinal Response and Covariate Data That Are Missing at Random. Journal of the American Statistical Association, 2010, 105, 336-353.	3.1	48
69	Likelihood analysis of joint marginal and conditional models for longitudinal categorical data. Canadian Journal of Statistics, 2009, 37, 182-205.	0.9	10
70	Median Regression Models for Longitudinal Data with Dropouts. Biometrics, 2009, 65, 618-625.	1.4	53
71	Analysis of correlated binary data under partially linear single-index logistic models. Journal of Multivariate Analysis, 2009, 100, 278-290.	1.0	19
72	SEMIPARAMETRIC MARGINAL AND ASSOCIATION REGRESSION METHODS FOR CLUSTERED BINARY DATA. Annals of the Institute of Statistical Mathematics, 2009, 100, 278-290.	0.8	3

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73	A simulation-based marginal method for longitudinal data with dropout and mismeasured covariates. Biostatistics, 2008, 9, 501-512.	1.5	19
74	A corrected likelihood method for the proportional hazards model with covariates subject to measurement error. Journal of Statistical Planning and Inference, 2007, 137, 1816-1828.	0.6	37
75	Accelerated failure time models with covariates subject to measurement error. Statistics in Medicine, 2007, 26, 4817-4832.	1.6	41
76	Methods for Bivariate Survival Data with Mismeasured Covariates Under an Accelerated Failure Time Model. Communications in Statistics - Theory and Methods, 2006, 35, 1539-1554.	1.0	10
77	Marginal and association regression models for longitudinal binary data with drop-outs: A likelihood-based approach. Canadian Journal of Statistics, 2005, 33, 3-20.	0.9	7
78	A Conditional Markov Model for Clustered Progressive Multistate Processes under Incomplete Observation. Biometrics, 2004, 60, 436-443.	1.4	38
79	Marginal Analysis of Incomplete Longitudinal Binary Data: A Cautionary Note on LOCF Imputation. Biometrics, 2004, 60, 820-828.	1.4	71
80	A generalized mover-stayer model for panel data. Biostatistics, 2002, 3, 407-420.	1.5	46
81	Marginal Methods for Incomplete Longitudinal Data Arising in Clusters. Journal of the American Statistical Association, 2002, 97, 1071-1080.	3.1	63
82	SECOND ORDER ESTIMATING EQUATIONS FOR CLUSTERED LONGITUDINAL BINARY DATA WITH MISSING OBSERVATIONS. , 2002, , .		2
83	Imputation and likelihood methods for matrixâ€variate logistic regression with response misclassification. Canadian Journal of Statistics, 0, , .	0.9	2
84	Handbook of Measurement Error Models. , 0, , .		13