

Grace Y Yi

List of Publications by Year in descending order

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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	Estimation of the basic reproduction number, average incubation time, asymptomatic infection rate, and case fatality rate for COVID-19: Meta-analysis and sensitivity analysis. <i>Journal of Medical Virology</i> , 2020, 92, 2543-2550.	5.0	157
2	Statistical Analysis with Measurement Error or Misclassification. <i>Springer Series in Statistics</i> , 2017, , .	0.9	73
3	Marginal Analysis of Incomplete Longitudinal Binary Data: A Cautionary Note on LOCF Imputation. <i>Biometrics</i> , 2004, 60, 820-828.	1.4	71
4	Analysis of Longitudinal and Survival Data: Joint Modeling, Inference Methods, and Issues. <i>Journal of Probability and Statistics</i> , 2012, 2012, 1-17.	0.7	70
5	Marginal Methods for Incomplete Longitudinal Data Arising in Clusters. <i>Journal of the American Statistical Association</i> , 2002, 97, 1071-1080.	3.1	63
6	Median Regression Models for Longitudinal Data with Dropouts. <i>Biometrics</i> , 2009, 65, 618-625.	1.4	53
7	Weighted Generalized Estimating Functions for Longitudinal Response and Covariate Data That Are Missing at Random. <i>Journal of the American Statistical Association</i> , 2010, 105, 336-353.	3.1	48
8	A generalized mover-stayer model for panel data. <i>Biostatistics</i> , 2002, 3, 407-420.	1.5	46
9	Accelerated failure time models with covariates subject to measurement error. <i>Statistics in Medicine</i> , 2007, 26, 4817-4832.	1.6	41
10	A functional generalized method of moments approach for longitudinal studies with missing responses and covariate measurement error. <i>Biometrika</i> , 2012, 99, 151-165.	2.4	41
11	A Conditional Markov Model for Clustered Progressive Multistate Processes under Incomplete Observation. <i>Biometrics</i> , 2004, 60, 436-443.	1.4	38
12	A corrected likelihood method for the proportional hazards model with covariates subject to measurement error. <i>Journal of Statistical Planning and Inference</i> , 2007, 137, 1816-1828.	0.6	37
13	Functional and Structural Methods With Mixed Measurement Error and Misclassification in Covariates. <i>Journal of the American Statistical Association</i> , 2015, 110, 681-696.	3.1	37
14	A robust pairwise likelihood method for incomplete longitudinal binary data arising in clusters. <i>Canadian Journal of Statistics</i> , 2011, 39, 34-51.	0.9	33
15	Analysis of interval-censored disease progression data via multi-state models under a nonignorable inspection process. <i>Statistics in Medicine</i> , 2010, 29, 1175-1189.	1.6	27
16	Causal inference with measurement error in outcomes: Bias analysis and estimation methods. <i>Statistical Methods in Medical Research</i> , 2019, 28, 2049-2068.	1.5	21
17	A Class of Functional Methods for Error-Contaminated Survival Data Under Additive Hazards Models with Replicate Measurements. <i>Journal of the American Statistical Association</i> , 2016, 111, 684-695.	3.1	20
18	COVID-19 impact on mental health. <i>BMC Medical Research Methodology</i> , 2022, 22, 15.	3.1	20

#	ARTICLE	IF	CITATIONS
19	A simulation-based marginal method for longitudinal data with dropout and mismeasured covariates. <i>Biostatistics</i> , 2008, 9, 501-512.	1.5	19
20	Analysis of correlated binary data under partially linear single-index logistic models. <i>Journal of Multivariate Analysis</i> , 2009, 100, 278-290.	1.0	19
21	Analysis of noisy survival data with graphical proportional hazards measurement error models. <i>Biometrics</i> , 2021, 77, 956-969.	1.4	18
22	Semiparametric methods for left-truncated and right-censored survival data with covariate measurement error. <i>Annals of the Institute of Statistical Mathematics</i> , 2021, 73, 481-517.	0.8	18
23	Model-based forecasting for Canadian COVID-19 data. <i>PLoS ONE</i> , 2021, 16, e0244536.	2.5	17
24	Handbook of Measurement Error Models. , 0, , .		13
25	Bias analysis and the simulationâ€œextrapolation method for survival data with covariate measurement error under parametric proportional odds models. <i>Biometrical Journal</i> , 2012, 54, 343-360.	1.0	11
26	Marginal analysis of longitudinal ordinal data with misclassification in both response and covariates. <i>Biometrical Journal</i> , 2014, 56, 69-85.	1.0	11
27	Variable selection and inference procedures for marginal analysis of longitudinal data with missing observations and covariate measurement error. <i>Canadian Journal of Statistics</i> , 2015, 43, 498-518.	0.9	11
28	A corrected profile likelihood method for survival data with covariate measurement error under the Cox model. <i>Canadian Journal of Statistics</i> , 2015, 43, 454-480.	0.9	11
29	Methods for Bivariate Survival Data with Mismeasured Covariates Under an Accelerated Failure Time Model. <i>Communications in Statistics - Theory and Methods</i> , 2006, 35, 1539-1554.	1.0	10
30	Likelihood analysis of joint marginal and conditional models for longitudinal categorical data. <i>Canadian Journal of Statistics</i> , 2009, 37, 182-205.	0.9	10
31	A pairwise likelihood approach for longitudinal data with missing observations in both response and covariates. <i>Computational Statistics and Data Analysis</i> , 2013, 68, 66-81.	1.2	10
32	Likelihoodâ€œbased and marginal inference methods for recurrent event data with covariate measurement error. <i>Canadian Journal of Statistics</i> , 2012, 40, 530-549.	0.9	9
33	Shrinkage and pretest estimators for longitudinal data analysis under partially linear models. <i>Journal of Nonparametric Statistics</i> , 2016, 28, 531-549.	0.9	9
34	A Class of Weighted Estimating Equations for Semiparametric Transformation Models with Missing Covariates. <i>Scandinavian Journal of Statistics</i> , 2018, 45, 87-109.	1.4	9
35	Semiparametric marginal and association regression methods for clustered binary data. <i>Annals of the Institute of Statistical Mathematics</i> , 2011, 63, 511-533.	0.8	8
36	Weighted causal inference methods with mismeasured covariates and misclassified outcomes. <i>Statistics in Medicine</i> , 2019, 38, 1835-1854.	1.6	8

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37	Estimation of the COVID-19 mean incubation time: Systematic review, meta-analysis, and sensitivity analysis. <i>Journal of Medical Virology</i> , 2022, 94, 4156-4169.	5.0	8
38	Marginal and association regression models for longitudinal binary data with drop-outs: A likelihood-based approach. <i>Canadian Journal of Statistics</i> , 2005, 33, 3-20.	0.9	7
39	Analysis of case-control data with interacting misclassified covariates. <i>Journal of Statistical Distributions and Applications</i> , 2017, 4, .	1.2	7
40	Matrix-variate logistic regression with measurement error. <i>Biometrika</i> , 2021, 108, 83-97.	2.4	6
41	SIMEX Package for Accelerated Failure Time Models with Covariate Measurement Error. <i>Journal of Statistical Software</i> , 2012, 46, .	3.7	6
42	Analysis of error-prone survival data under additive hazards models: measurement error effects and adjustments. <i>Lifetime Data Analysis</i> , 2016, 22, 321-342.	0.9	5
43	Semiparametric methods for survival data with measurement error under additive hazards cure rate models. <i>Lifetime Data Analysis</i> , 2020, 26, 421-450.	0.9	5
44	Genetic association studies with bivariate mixed responses subject to measurement error and misclassification. <i>Statistics in Medicine</i> , 2020, 39, 3700-3719.	1.6	5
45	Sequential Testing with Recurrent Events over Multiple Treatment Periods. <i>Statistics in Biosciences</i> , 2010, 2, 137-153.	1.2	4
46	Estimation methods for marginal and association parameters for longitudinal binary data with nonignorable missing observations. <i>Statistics in Medicine</i> , 2013, 32, 833-848.	1.6	4
47	Multiclass analysis and prediction with network structured covariates. <i>Journal of Statistical Distributions and Applications</i> , 2019, 6, .	1.2	4
48	Parametric and semiparametric estimation methods for survival data under a flexible class of models. <i>Lifetime Data Analysis</i> , 2020, 26, 369-388.	0.9	4
49	Missing Data Mechanisms for Analysing Longitudinal Data with Incomplete Observations in Both Responses and Covariates. <i>Australian and New Zealand Journal of Statistics</i> , 2016, 58, 377-396.	0.9	3
50	Inverse-probability-of-treatment weighted estimation of causal parameters in the presence of error-contaminated and time-dependent confounders. <i>Biometrical Journal</i> , 2019, 61, 1507-1525.	1.0	3
51	SEMPARAMETRIC MARGINAL AND ASSOCIATION REGRESSION METHODS FOR CLUSTERED BINARY DATA. <i>Annals of the Institute of Statistical Mathematics</i> , 2009, 100, 278-290.	0.8	3
52	Characterizing the COVID-19 dynamics with a new epidemic model: Susceptible-exposed-asymptomatic-symptomatic-active-removed. <i>Canadian Journal of Statistics</i> , 2022, 50, 395-416.	0.9	3
53	De-noising analysis of noisy data under mixed graphical models. <i>Electronic Journal of Statistics</i> , 2022, 16, .	0.7	3
54	R package for analysis of data with mixed measurement error and misclassification in covariates: augSIMEX. <i>Journal of Statistical Computation and Simulation</i> , 2019, 89, 2293-2315.	1.2	2

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55	Parametric Regression Analysis with Covariate Misclassification in Main Study/Validation Study Designs. <i>International Journal of Biostatistics</i> , 2019, 15, .	0.7	2
56	Estimation and hypothesis testing with error-contaminated survival data under possibly misspecified measurement error models. <i>Canadian Journal of Statistics</i> , 2021, 49, 853-874.	0.9	2
57	Imputation and likelihood methods for matrix-covariate logistic regression with response misclassification. <i>Canadian Journal of Statistics</i> , 0, , .	0.9	2
58	SECOND ORDER ESTIMATING EQUATIONS FOR CLUSTERED LONGITUDINAL BINARY DATA WITH MISSING OBSERVATIONS. , 2002, , .		2
59	An estimation method of marginal treatment effects on correlated longitudinal and survival outcomes. <i>Statistics and Its Interface</i> , 2011, 4, 499-509.	0.3	2
60	Sufficient dimension reduction for survival data analysis with error-prone variables. <i>Electronic Journal of Statistics</i> , 2022, 16, .	0.7	2
61	Simultaneous model selection and estimation for mean and association structures with clustered binary data. <i>Stat</i> , 2013, 2, 102-118.	0.4	1
62	Analysis of panel data under hidden mover-stayer models. <i>Statistics in Medicine</i> , 2017, 36, 3231-3243.	1.6	1
63	Estimation of Causal Effect Measures in the Presence of Measurement Error in Confounders. <i>Statistics in Biosciences</i> , 2018, 10, 233-254.	1.2	1
64	Causal inference with noisy data: Bias analysis and estimation approaches to simultaneously addressing missingness and misclassification in binary outcomes. <i>Statistics in Medicine</i> , 2020, 39, 456-468.	1.6	1
65	Dynamic tilted current correlation for high dimensional variable screening. <i>Journal of Multivariate Analysis</i> , 2021, 182, 104693.	1.0	1
66	Variable selection for proportional hazards models with high-dimensional covariates subject to measurement error. <i>Canadian Journal of Statistics</i> , 2021, 49, 397-420.	0.9	1
67	Marginal analysis of bivariate mixed responses with measurement error and misclassification. <i>Statistical Methods in Medical Research</i> , 2021, 30, 1155-1186.	1.5	1
68	Feature screening with large-scale and high-dimensional survival data. <i>Biometrics</i> , 2022, 78, 894-907.	1.4	1
69	A class of flexible models for analysis of complex structured correlated data with application to clustered longitudinal data. <i>Stat</i> , 2017, 6, 448-461.	0.4	1
70	Joint modeling of survival data and mismeasured longitudinal data using the proportional odds model. <i>Statistics and Its Interface</i> , 2014, 7, 241-250.	0.3	1
71	Measurement Error and Misclassification: Introduction. <i>Springer Series in Statistics</i> , 2017, , 43-85.	0.9	1
72	Sensitivity analysis of error-contaminated time series data under autoregressive models with the application of COVID-19 data. <i>Journal of Applied Statistics</i> , 2023, 50, 1611-1634.	1.3	1

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73	Zero-Inflated Poisson Models with Measurement Error in the Response. <i>Biometrics</i> , 2023, 79, 1089-1102.	1.4	1
74	Analysis of progressive multi-state models with misclassified states: likelihood and pairwise likelihood methods. <i>Biostatistics and Epidemiology</i> , 2017, 1, 119-132.	0.4	0
75	Survival Data with Measurement Error. <i>Springer Series in Statistics</i> , 2017, , 87-150.	0.9	0
76	Variable selection via the composite likelihood method for multilevel longitudinal data with missing responses and covariates. <i>Computational Statistics and Data Analysis</i> , 2019, 135, 25-34.	1.2	0
77	Regularized matrix-variate logistic regression with response subject to misclassification. <i>Journal of Statistical Planning and Inference</i> , 2022, 217, 106-121.	0.6	0
78	Multi-State Models with Error-Prone Data. <i>Springer Series in Statistics</i> , 2017, , 257-300.	0.9	0
79	Longitudinal Data with Covariate Measurement Error. <i>Springer Series in Statistics</i> , 2017, , 193-256.	0.9	0
80	Recurrent Event Data with Measurement Error. <i>Springer Series in Statistics</i> , 2017, , 151-191.	0.9	0
81	Analysis of Correlated Data with Error-Prone Response Under Generalized Linear Mixed Models. <i>Contributions To Statistics</i> , 2017, , 83-102.	0.2	0
82	Analysis with Mismeasured Responses. <i>Springer Series in Statistics</i> , 2017, , 353-393.	0.9	0
83	Analysis of panel data with misclassified covariates. <i>Statistics and Its Interface</i> , 2019, 12, 309-320.	0.3	0
84	Generalized Network Structured Models with Mixed Responses Subject to Measurement Error and Misclassification. <i>Biometrics</i> , 2023, 79, 1073-1088.	1.4	0