

Lang Wu

List of Publications by Year in descending order

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32
papers

368
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1307594

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Joint Model for Nonlinear Mixed-Effects Models With Censoring and Covariates Measured With Error, With Application to AIDS Studies. <i>Journal of the American Statistical Association</i> , 2002, 97, 955-964.	3.1	159
2	Exact and Approximate Inferences for Nonlinear Mixed-Effects Models With Missing Covariates. <i>Journal of the American Statistical Association</i> , 2004, 99, 700-709.	3.1	36
3	Joint inference for nonlinear mixed-effects models and time to event at the presence of missing data. <i>Biostatistics</i> , 2007, 9, 308-320.	1.5	36
4	Flexible Weighted Log-Rank Tests Optimal for Detecting Early and/or Late Survival Differences. <i>Biometrics</i> , 2002, 58, 997-1004.	1.4	30
5	Simultaneous inference for longitudinal data with detection limits and covariates measured with errors, with application to AIDS studies. <i>Statistics in Medicine</i> , 2004, 23, 1715-1731.	1.6	12
6	HIV viral dynamic models with dropouts and missing covariates. <i>Statistics in Medicine</i> , 2007, 26, 3342-3357.	1.6	9
7	A joint model for mixed and truncated longitudinal data and survival data, with application to HIV vaccine studies. <i>Biostatistics</i> , 2018, 19, 374-390.	1.5	8
8	A mechanistic nonlinear model for censored and mismeasured covariates in longitudinal models, with application in AIDS studies. <i>Statistics in Medicine</i> , 2018, 37, 167-178.	1.6	8
9	Estimation of measurement error in plasma HIV-1 RNA assays near their limit of quantification. <i>PLoS ONE</i> , 2017, 12, e0171155.	2.5	7
10	A longitudinal study of children's aggressive behaviours based on multivariate mixed models with incomplete data. <i>Canadian Journal of Statistics</i> , 2009, 37, 435-452.	0.9	6
11	Dynamic performance modelling and measuring for machine tools with continuous-state wear processes. <i>International Journal of Production Research</i> , 2013, 51, 4718-4731.	7.5	6
12	A moving blocks empirical likelihood method for longitudinal data. <i>Biometrics</i> , 2015, 71, 616-624.	1.4	6
13	Quantifying Uncertainty in Lumber Grading and Strength Prediction: A Bayesian Approach. <i>Technometrics</i> , 2016, 58, 236-243.	1.9	6
14	New approaches for censored longitudinal data in joint modelling of longitudinal and survival data, with application to HIV vaccine studies. <i>Lifetime Data Analysis</i> , 2019, 25, 229-258.	0.9	6
15	Some Improved Tests for Multivariate One-Sided Hypotheses. <i>Metrika</i> , 2006, 64, 23-39.	0.8	5
16	Generalized linear mixed models with informative dropouts and missing covariates. <i>Metrika</i> , 2007, 66, 1-18.	0.8	4
17	Two-step and likelihood methods for HIV viral dynamic models with covariate measurement errors and missing data. <i>Journal of Applied Statistics</i> , 2012, 39, 963-978.	1.3	4
18	A patient-oriented analysis of pain side effect: A step to improve the patient's experience during rTMS?. <i>Brain Stimulation</i> , 2021, 14, 1147-1153.	1.6	4

#	ARTICLE	IF	CITATIONS
19	Two-step and likelihood methods for joint models of longitudinal and survival data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017, 46, 6019-6033.	1.2	3
20	The impact of HCV co-infection status on healthcare-related utilization among people living with HIV in British Columbia, Canada: a retrospective cohort study. <i>BMC Health Services Research</i> , 2018, 18, 319.	2.2	3
21	Robust modelling of the relationship between CD4 and viral load for complex AIDS data. <i>Journal of Applied Statistics</i> , 2018, 45, 367-383.	1.3	2
22	Modeling semicontinuous longitudinal data with order constraints. <i>Statistics in Medicine</i> , 2018, 37, 4758-4770.	1.6	2
23	Joint Models and Their Applications. <i>Journal of Probability and Statistics</i> , 2012, 2012, 1-2.	0.7	1
24	A flexible approach for multivariate mixed-effects models with non-ignorable missing values. <i>Journal of Statistical Computation and Simulation</i> , 2015, 85, 3727-3743.	1.2	1
25	Wood property relationships and survival models in reliability. <i>Applied Stochastic Models in Business and Industry</i> , 2016, 32, 792-803.	1.5	1
26	A likelihood-based approach for multivariate one-sided tests with missing data. <i>Journal of Applied Statistics</i> , 2017, 44, 2000-2016.	1.3	1
27	Mixed Effects Models with Censored Covariates, with Applications in HIV/AIDS Studies. <i>Journal of Probability and Statistics</i> , 2018, 2018, 1-7.	0.7	1
28	An approximate method for generalized linear and nonlinear mixed effects models with a mechanistic nonlinear covariate measurement error model. <i>Metrika</i> , 2019, 82, 471-499.	0.8	1
29	Correction to "A Note on One-Sided Tests with Multiple Endpoints," by M. D. Perlman and L. Wu; 60, 276-280, March 2004. <i>Biometrics</i> , 2007, 63, 622-622.	1.4	0
30	Weighted Least Squares Method for the Accelerated Failure Time Model with Auxiliary Covariates. <i>Acta Mathematica Sinica, English Series</i> , 2019, 35, 1163-1178.	0.6	0
31	Multiparameter one-sided tests for nonlinear mixed effects models with censored responses. <i>Statistics in Medicine</i> , 2021, 40, 3138-3152.	1.6	0
32	Nonlinear mixed-effects models for HIV viral load trajectories before and after antiretroviral therapy interruption, incorporating left censoring. <i>Statistical Communications in Infectious Diseases</i> , 2022, 14, .	0.2	0