## **Geert Molenberghs**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A linear mixed model to estimate COVIDâ€19â€induced excess mortality. Biometrics, 2023, 79, 417-425.	1.4	8
2	Optimal weighted estimation versus Cochran–Mantel–Haenszel. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 3645-3659.	1.2	1
3	Joint modelling of longitudinal response and time-to-event data using conditional distributions: a Bayesian perspective. Journal of Applied Statistics, 2022, 49, 2228-2245.	1.3	2
4	COVID-19 mortality, excess mortality, deaths per million and infection fatality ratio, Belgium, 9 March 2020 to 28 June 2020. Eurosurveillance, 2022, 27, .	7.0	26
5	Pairwise joint modeling of clustered and highâ€dimensional outcomes with covariate missingness in pediatric pneumonia care. Pharmaceutical Statistics, 2022, , .	1.3	0
6	An efficient algorithm to assess multivariate surrogate endpoints in a causal inference framework. Computational Statistics and Data Analysis, 2022, , 107494.	1.2	3
7	Implementing the meta-analytic approach for the evaluation of surrogate endpoints in SAS and R: a word of caution. Journal of Biopharmaceutical Statistics, 2022, 32, 705-716.	0.8	0
8	Serial correlation structures in latent linear mixed models for analysis of multivariate longitudinal ordinal responses. Statistics in Medicine, 2021, 40, 578-592.	1.6	1
9	Graduate Education in Statistics and Data Science: The Why, When, Where, Who, and What. Annual Review of Statistics and Its Application, 2021, 8, 25-39.	7.0	3
10	The individualâ€level surrogate threshold effect in a causalâ€inference setting with normally distributed endpoints. Pharmaceutical Statistics, 2021, 20, 1216-1231.	1.3	1
11	Internal mixing of rotating stars inferred from dipole gravity modes. Nature Astronomy, 2021, 5, 715-722.	10.1	91
12	Improved longitudinal data analysis for cross-over design settings, with a piecewise linear mixed-effects model. Communications in Statistics Case Studies Data Analysis and Applications, 2021, 7, 413-431.	0.3	0
13	Iterative Multiple Imputation: A Framework to Determine the Number of Imputed Datasets. American Statistician, 2020, 74, 125-136.	1.6	15
14	Doubly robust pseudo-likelihood for incomplete hierarchical binary data. Statistical Modelling, 2020, 20, 42-57.	1.1	0
15	Generating random correlation matrices with fixed values: An application to the evaluation of multivariate surrogate endpoints. Computational Statistics and Data Analysis, 2020, 142, 106834.	1.2	2
16	An interpretation of radial basis function networks as zero-mean Gaussian process emulators in cluster space. Journal of Computational and Applied Mathematics, 2020, 363, 249-255.	2.0	4
17	High dimensional surrogacy: computational aspects of an upscaled analysis. Journal of Biopharmaceutical Statistics, 2020, 30, 104-120.	0.8	0
18	Thyroid cancer incidence near nuclear sites in Belgium: An ecological study at small geographical level. International Journal of Cancer, 2020, 146, 3034-3043.	5.1	4

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19	Infectious diseases epidemiology, quantitative methodology, and clinical research in the midst of the COVID-19 pandemic: Perspective from a European country. Contemporary Clinical Trials, 2020, 99, 106189.	1.8	14
20	Can COVID-19 symptoms as reported in a large-scale online survey be used to optimise spatial predictions of COVID-19 incidence risk in Belgium?. Spatial and Spatio-temporal Epidemiology, 2020, 35, 100379.	1.7	14
21	On the relationship between association and surrogacy when both the surrogate and true endpoint are binary outcomes. Statistics in Medicine, 2020, 39, 3867-3878.	1.6	2
22	The COVID-19 epidemic, its mortality, and the role of non-pharmaceutical interventions. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 204-208.	1.0	27
23	Extending Gaussian process emulation using cluster analysis and artificial neural networks to fit big training sets. Journal of Simulation, 2019, 13, 195-208.	1.5	1
24	Clinical and immunological control of experimental autoimmune encephalomyelitis by tolerogenic dendritic cells loaded with MOG-encoding mRNA. Journal of Neuroinflammation, 2019, 16, 167.	7.2	20
25	Random effects models for estimation of the probability and time to progression of a continuous biomarker. Pharmaceutical Statistics, 2019, 18, 671-687.	1.3	0
26	University of Pennsylvania 11th annual conference on statistical issues in clinical trials: Estimands, missing data and sensitivity analysis (morning panel session). Clinical Trials, 2019, 16, 350-362.	1.6	3
27	Generalized pairwise comparison methods to analyze (non)prioritized composite endpoints. Statistics in Medicine, 2019, 38, 5641-5656.	1.6	22
28	A reflection on the possibility of finding a good surrogate. Journal of Biopharmaceutical Statistics, 2019, 29, 468-477.	0.8	1
29	Fast two-stage estimator for clustered count data with overdispersion. Journal of Statistical Computation and Simulation, 2019, 89, 2678-2693.	1.2	3
30	A reflection on the causal interpretation of individual-level surrogacy. Journal of Biopharmaceutical Statistics, 2019, 29, 529-540.	0.8	3
31	Univariate Versus Multivariate Surrogates in the Single-Trial Setting. Statistics in Biopharmaceutical Research, 2019, 11, 301-310.	0.8	9
32	A Weibull-count approach for handling under- and overdispersed longitudinal/clustered data structures. Statistical Modelling, 2019, 19, 569-589.	1.1	5
33	A closed-form estimator for meta-analysis and surrogate markers evaluation. Journal of Biopharmaceutical Statistics, 2019, 29, 318-332.	0.8	6
34	Integrated nested Laplace approximation for the analysis of count data via the combined model: A simulation study. Communications in Statistics Part B: Simulation and Computation, 2019, 48, 819-836.	1.2	2
35	A Tutorial on the Practical Use and Implication of Complete Sufficient Statistics. International Statistical Review, 2018, 86, 403-414.	1.9	2
36	Cluster analysis for repeated data with dropout: Sensitivity analysis using a distal event. Journal of Biopharmaceutical Statistics, 2018, 28, 983-1004.	0.8	2

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37	Mixed Models with Emphasis on Large Data Sets. Quantitative Methods in the Humanities and Social Sciences, 2018, , 11-28.	0.1	1
38	Approximate Central Limit Theorems. Journal of Theoretical Probability, 2018, 31, 1590-1605.	0.8	3
39	Joint modeling of multiple ordinal adherence outcomes via generalized estimating equations with flexible correlation structure. Statistics in Medicine, 2018, 37, 983-995.	1.6	1
40	Fast, closed-form, and efficient estimators for hierarchical models with AR(1) covariance and unequal cluster sizes. Communications in Statistics Part B: Simulation and Computation, 2018, 47, 1492-1505.	1.2	6
41	On the Asymptotic Behavior of the Contaminated Sample Mean. Mathematical Methods of Statistics, 2018, 27, 312-323.	0.6	1
42	Forward Asteroseismic Modeling of Stars with a Convective Core from Gravity-mode Oscillations: Parameter Estimation and Stellar Model Selection. Astrophysical Journal, Supplement Series, 2018, 237, 15.	7.7	69
43	Strategies for handling missing data in longitudinal studies with questionnaires. Journal of Statistical Computation and Simulation, 2018, 88, 3415-3436.	1.2	19
44	Response to comments on "Marginalized multilevel hurdle and zeroâ€inflated models for overdispersed and correlated count data with excess zeros― Statistics in Medicine, 2018, 37, 1942-1946.	1.6	0
45	Evaluation of six months sputum culture conversion as a surrogate endpoint in a multidrug resistant-tuberculosis trial. PLoS ONE, 2018, 13, e0200539.	2.5	9
46	A maximum entropy approach for the evaluation of surrogate endpoints based on causal inference. Statistics in Medicine, 2018, 37, 4525-4538.	1.6	2
47	Clusters with random size: maximum likelihood versus weighted estimation. Statistica Sinica, 2018, , .	0.3	3
48	Fast and highly efficient pseudo-likelihood methodology for large and complex ordinal data. Statistical Methods in Medical Research, 2017, 26, 2758-2779.	1.5	6
49	Negative variance components for non-negative hierarchical data with correlation, over-, and/or underdispersion. Journal of Applied Statistics, 2017, 44, 1047-1063.	1.3	6
50	Local influence diagnostics for generalized linear mixed models with overdispersion. Journal of Applied Statistics, 2017, 44, 620-641.	1.3	9
51	Establishing normative data for multi-trial memory tests: the multivariate regression-based approach. Clinical Neuropsychologist, 2017, 31, 1173-1187.	2.3	11
52	Parametric Overdispersed Frailty Models for Current Status Data. Biometrics, 2017, 73, 1388-1400.	1.4	3
53	Mechanism for missing data incorporated in joint modelling of ordinal responses. Journal of the Royal Statistical Society Series C: Applied Statistics, 2017, 66, 1049-1064.	1.0	0
54	Dynamic predictions with timeâ€dependent covariates in survival analysis using joint modeling and landmarking. Biometrical Journal, 2017, 59, 1261-1276.	1.0	88

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55	Choosing estimands in clinical trials with missing data. Pharmaceutical Statistics, 2017, 16, 29-36.	1.3	38
56	Thyroid Cancer Incidence around the Belgian Nuclear Sites, 2000–2014. International Journal of Environmental Research and Public Health, 2017, 14, 988.	2.6	5
57	Remote Monitoring of Hypertension Diseases in Pregnancy: A Pilot Study. JMIR MHealth and UHealth, 2017, 5, e25.	3.7	37
58	An Information-Theoretic Approach for the Evaluation of Surrogate Endpoints Based on Causal Inference. Biometrics, 2016, 72, 669-677.	1.4	12
59	Quantifying intraclass correlations for count and timeâ€ŧoâ€event data. Biometrical Journal, 2016, 58, 852-867.	1.0	5
60	Finite information limit variance-covariance structures: Is the entire dataset needed for analysis?. , 2016, , .		0
61	A taxonomy of mixing and outcome distributions based on conjugacy and bridging. Communications in Statistics - Theory and Methods, 2016, 45, 1953-1968.	1.0	2
62	Unbalanced cluster sizes and rates of convergence in mixed-effects models for clustered data. Journal of Statistical Computation and Simulation, 2016, 86, 2123-2139.	1.2	6
63	Second-order generalized estimating equations for correlated count data. Computational Statistics, 2016, 31, 749-770.	1.5	3
64	A novel approach to estimation of the time to biomarker threshold: applications to HIV. Pharmaceutical Statistics, 2016, 15, 541-549.	1.3	3
65	Local influence diagnostics for hierarchical count data models with overdispersion and excess zeros. Biometrical Journal, 2016, 58, 1390-1408.	1.0	8
66	Exploring the relationship between the causalâ€inference and metaâ€analytic paradigms for the evaluation of surrogate endpoints. Statistics in Medicine, 2016, 35, 1281-1298.	1.6	8
67	The Combined Model: A Tool for Simulating Correlated Counts with Overdispersion. Communications in Statistics Part B: Simulation and Computation, 2016, 45, 2491-2510.	1.2	4
68	Statistical evaluation of surrogate endpoints with examples from cancer clinical trials. Biometrical Journal, 2016, 58, 104-132.	1.0	93
69	Local influence diagnostics for incomplete overdispersed longitudinal counts. Journal of Applied Statistics, 2016, 43, 1722-1737.	1.3	4
70	Mixed models approaches for joint modeling of different types of responses. Journal of Biopharmaceutical Statistics, 2016, 26, 601-618.	0.8	16
71	A flexible joint modeling framework for longitudinal and time-to-event data with overdispersion. Statistical Methods in Medical Research, 2016, 25, 1661-1676.	1.5	7
72	Properties of Estimators in Exponential Family Settings with Observationbased Stopping Rules. Journal of Biometrics & Biostatistics, 2015, 07, .	4.0	3

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73	A joint model for hierarchical continuous and zero-inflated overdispersed count data. Journal of Statistical Computation and Simulation, 2015, 85, 552-571.	1.2	16
74	Reliability measures in item response theory: Manifest versus latent correlation functions. British Journal of Mathematical and Statistical Psychology, 2015, 68, 43-64.	1.4	11
75	Comparison of Additive and Multiplicative Bayesian Models for Longitudinal Count Data with Overdispersion Parameters: A Simulation Study. Communications in Statistics Part B: Simulation and Computation, 2015, 44, 454-473.	1.2	3
76	On the Relationship between the Causal-Inference and Meta-Analytic Paradigms for the Validation of Surrogate Endpoints. Biometrics, 2015, 71, 15-24.	1.4	41
77	Comparison of risks of cardiovascular events in the elderly using standard survival analysis and multiple-events and recurrent-events methods. BMC Medical Research Methodology, 2015, 15, 15.	3.1	7
78	A combined gamma frailty and normal random-effects model for repeated, overdispersed time-to-event data. Statistical Methods in Medical Research, 2015, 24, 434-452.	1.5	10
79	Different methods for handling incomplete longitudinal binary outcome due to missing at random dropout. Statistical Methodology, 2015, 24, 12-27.	0.5	7
80	Estimation After a Group Sequential Trial. Statistics in Biosciences, 2015, 7, 187-205.	1.2	6
81	Longitudinal conditional models with intermittent missingness: SAS code and applications. Journal of Statistical Computation and Simulation, 2014, 84, 753-780.	1.2	Ο
82	THE SURFACE NITROGEN ABUNDANCE OF A MASSIVE STAR IN RELATION TO ITS OSCILLATIONS, ROTATION, AND MAGNETIC FIELD. Astrophysical Journal, 2014, 781, 88.	4.5	59
83	A zero-inflated overdispersed hierarchical Poisson model. Statistical Modelling, 2014, 14, 439-456.	1.1	20
84	A model for overdispersed hierarchical ordinal data. Statistical Modelling, 2014, 14, 399-415.	1.1	5
85	A Marginalized Combined Gamma Frailty and Normal Random-effects Model for Repeated, Overdispersed, Time-to-event Outcomes. Communications in Statistics - Theory and Methods, 2014, 43, 4806-4828.	1.0	3
86	Pseudo-Likelihood Methodology for Hierarchical Count Data. Communications in Statistics - Theory and Methods, 2014, 43, 4790-4805.	1.0	1
87	Modelling multivariate, overdispersed binomial data with additive and multiplicative random effects. Statistical Modelling, 2014, 14, 99-133.	1.1	2
88	Marginalized multilevel hurdle and zeroâ€inflated models for overdispersed and correlated count data with excess zeros. Statistics in Medicine, 2014, 33, 4402-4419.	1.6	30
89	Empirical Bayes estimates for correlated hierarchical data with overdispersion. Pharmaceutical Statistics, 2014, 13, 316-326.	1.3	1
90	A Multiple-Imputation-Based Approach to Sensitivity Analyses and Effectiveness Assessments in Longitudinal Clinical Trials. Journal of Biopharmaceutical Statistics, 2014, 24, 211-228.	0.8	46

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91	A characterization of missingness at random in a generalized sharedâ€parameter joint modeling framework for longitudinal and timeâ€toâ€event data, and sensitivity analysis. Biometrical Journal, 2014, 56, 1001-1015.	1.0	10
92	Marginal Correlation from Logit- and Probit-Beta-Normal Models for Hierarchical Binary Data. Communications in Statistics - Theory and Methods, 2014, 43, 4164-4178.	1.0	2
93	Nonlinear Fractional Polynomials for Estimating Long-Term Persistence of Induced Anti-HPV Antibodies: A Hierarchical Bayesian Approach. Statistics in Biopharmaceutical Research, 2014, 6, 199-212.	0.8	0
94	Is there a correlation between maternal venous hemodynamic dysfunction and proteinuria of preeclampsia?. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2014, 181, 246-250.	1.1	10
95	GEE for longitudinal ordinal data: Comparing R-geepack, R-multgee, R-repolr, SAS-GENMOD, SPSS-GENLIN. Computational Statistics and Data Analysis, 2014, 77, 70-83.	1.2	34
96	On random sample size, ignorability, ancillarity, completeness, separability, and degeneracy: Sequential trials, random sample sizes, and missing data. Statistical Methods in Medical Research, 2014, 23, 11-41.	1.5	23
97	A permutational-splitting sample procedure to quantify expert opinion on clusters of chemical compounds using high-dimensional data. Annals of Applied Statistics, 2014, 8, .	1.1	3
98	Missing Data. , 2014, , 1283-1335.		4
99	Model-Based Estimates of Long-Term Persistence of Induced HPV Antibodies: A Flexible Subject-Specific Approach. Journal of Biopharmaceutical Statistics, 2013, 23, 1228-1248.	0.8	15
100	A joint model for longitudinal continuous and timeâ€ŧoâ€event outcomes with direct marginal interpretation. Biometrical Journal, 2013, 55, 572-588.	1.0	12
101	A Bayesian, Generalized Frailty Model for Comet Assays. Journal of Biopharmaceutical Statistics, 2013, 23, 618-636.	0.8	3
102	A hierarchical Bayesian approach for the analysis of longitudinal count data with overdispersion: A simulation study. Computational Statistics and Data Analysis, 2013, 57, 233-245.	1.2	8
103	A Multilevel Model for Hierarchical, Repeated, and Overdispersed Time-to-Event Outcomes and Its Estimation Strategies. Journal of Biopharmaceutical Statistics, 2013, 23, 1420-1434.	0.8	0
104	The gradient function as an exploratory goodness-of-fit assessment of the random-effects distribution in mixed models. Biostatistics, 2013, 14, 477-490.	1.5	52
105	Modeling actor and partner effects in dyadic data when outcomes are categorical Psychological Methods, 2013, 18, 220-236.	3.5	39
106	On the Connections Between Bridge Distributions, Marginalized Multilevel Models, and Generalized Linear Mixed Models. International Journal of Statistics and Probability, 2013, 2, .	0.3	8
107	A joint marginalized multilevel model for longitudinal outcomes. Journal of Applied Statistics, 2012, 39, 2413-2430.	1.3	11
108	Joint modeling of hierarchically clustered and overdispersed non-gaussian continuous outcomes for comet assay data. Pharmaceutical Statistics, 2012, 11, 449-455.	1.3	3

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109	Discussion Contribution to 091037PR4 (Ghosh, Taylor, and Sargent). Biometrics, 2012, 68, 233-235.	1.4	1
110	Modeling overdispersed longitudinal binary data using a combined beta and normal random-effects model. Archives of Public Health, 2012, 70, 7.	2.4	13
111	Ignoring overdispersion in hierarchical loglinear models: Possible problems and solutions. Statistics in Medicine, 2012, 31, 1475-1482.	1.6	9
112	Analysis of an incomplete binary outcome derived from frequently recorded longitudinal continuous data: application to daily pain evaluation. Statistics in Medicine, 2012, 31, 1554-1571.	1.6	12
113	A combined overdispersed and marginalized multilevel model. Computational Statistics and Data Analysis, 2012, 56, 1944-1951.	1.2	20
114	A combined beta and normal random-effects model for repeated, overdispersed binary and binomial data. Journal of Multivariate Analysis, 2012, 111, 94-109.	1.0	17
115	A generalized Poisson-gamma model for spatially overdispersed data. Spatial and Spatio-temporal Epidemiology, 2012, 3, 185-194.	1.7	23
116	Analysing Intensive Longitudinal Data After Summarization at Landmarks: An Application to Daily Pain Evaluation in a Clinical Trial. Journal of the Royal Statistical Society Series A: Statistics in Society, 2012, 175, 513-534.	1.1	1
117	Generalized shared-parameter models and missingness at random. Statistical Modelling, 2011, 11, 279-310.	1.1	31
118	Doubly Robust and Multiple-Imputation-Based Generalized Estimating Equations. Journal of Biopharmaceutical Statistics, 2011, 21, 202-225.	0.8	34
119	A comparison of various software tools for dealing with missing data via imputation. Journal of Statistical Computation and Simulation, 2011, 81, 1653-1675.	1.2	6
120	An information-theoretic approach to surrogate-marker evaluation with failure time endpoints. Lifetime Data Analysis, 2011, 17, 195-214.	0.9	12
121	Pseudo-likelihood methodology for partitioned large and complex samples. Statistics and Probability Letters, 2011, 81, 892-901.	0.7	21
122	Sensitivity analysis for incomplete continuous data. Test, 2011, 20, 589-606.	1.1	0
123	Estimating negative variance components from Gaussian and non-Gaussian data: A mixed models approach. Computational Statistics and Data Analysis, 2011, 55, 1071-1085.	1.2	18
124	On the Weibull-Gamma frailty model, its infinite moments, and its connection to generalized log-logistic, logistic, Cauchy, and extreme-value distributions. Journal of Statistical Planning and Inference, 2011, 141, 861-868.	0.6	16
125	Marginal correlation from an extended random-effects model for repeated and overdispersed counts. Journal of Applied Statistics, 2011, 38, 215-232.	1.3	21
126	A note on a hierarchical interpretation for negative variance components. Statistical Modelling, 2011, 11, 389-408.	1.1	19

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127	A Sensitivity Analysis for Sharedâ€Parameter Models for Incomplete Longitudinal Outcomes. Biometrical Journal, 2010, 52, 111-125.	1.0	29
128	A Family of Generalized Linear Models for Repeated Measures with Normal and Conjugate Random Effects. Statistical Science, 2010, 25, .	2.8	121
129	Semi-parametric marginal models for hierarchical data and their corresponding full models. Computational Statistics and Data Analysis, 2010, 54, 585-597.	1.2	10
130	Using earlier measures in a longitudinal sequence as a potential surrogate for a later one. Computational Statistics and Data Analysis, 2010, 54, 1342-1354.	1.2	8
131	Multipleâ€Imputationâ€Based Residuals and Diagnostic Plots for Joint Models of Longitudinal and Survival Outcomes. Biometrics, 2010, 66, 20-29.	1.4	47
132	A Unified Approach to Multiâ€item Reliability. Biometrics, 2010, 66, 1061-1068.	1.4	12
133	A unified framework for the evaluation of surrogate endpoints in mental-health clinical trials. Statistical Methods in Medical Research, 2010, 19, 205-236.	1.5	18
134	Arbitrariness of models for augmented and coarse data, with emphasis on incomplete data and random effects models. Statistical Modelling, 2010, 10, 391-419.	1.1	21
135	Flexible estimation of serial correlation in nonlinear mixed models. Journal of Applied Statistics, 2010, 37, 833-846.	1.3	0
136	Marginal Correlation in Longitudinal Binary Data Based on Generalized Linear Mixed Models. Communications in Statistics - Theory and Methods, 2010, 39, 3540-3557.	1.0	7
137	Pattern-mixture models for categorical outcomes with non-monotone missingness. Journal of Statistical Computation and Simulation, 2010, 80, 1279-1296.	1.2	3
138	Correction for Model Selection Bias Using a Modified Model Averaging Approach for Supervised Learning Methods Applied to EEG Experiments. Journal of Biopharmaceutical Statistics, 2010, 20, 768-786.	0.8	0
139	Characterizing persistent disturbing behavior using longitudinal and multivariate techniques. Journal of Applied Statistics, 2010, 37, 341-355.	1.3	0
140	Estimating precision, repeatability, and reproducibility from Gaussian and non- Gaussian data: a mixed models approach. Journal of Applied Statistics, 2010, 37, 1729-1747.	1.3	38
141	Random Effects Models for Longitudinal Data. , 2010, , 37-96.		45
142	Incomplete Data in Clinical Studies: Analysis, Sensitivity, and Sensitivity Analysis. Drug Information Journal, 2009, 43, 409-429.	0.5	10
143	Last Observation Carried Forward: A Crystal Ball?. Journal of Biopharmaceutical Statistics, 2009, 19, 872-888.	0.8	84
144	Incomplete Data in Clinical Studies: Analysis, Sensitivity, and Sensitivity Analysis—Rejoinder. Drug Information Journal, 2009, 43, 447-448.	0.5	0

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145	Missing data methods in longitudinal studies: a review. Test, 2009, 18, 1-43.	1.1	340
146	Rejoinder on: Missing data methods in longitudinal studies: a review. Test, 2009, 18, 68-75.	1.1	10
147	Marginalizing pattern-mixture models for categorical data subject to monotone missingness. Metrika, 2009, 69, 305-336.	0.8	1
148	Comparison of the guaranteed analysis with the measured nutrient composition of commercial pet foods. Journal of Animal Physiology and Animal Nutrition, 2009, 93, 141-141.	2.2	0
149	Investigating Association Between Behavior, Corticosterone, Heart Rate, and Blood Pressure in Rats Using Surrogate Marker Evaluation Methodology. Journal of Biopharmaceutical Statistics, 2009, 19, 133-149.	0.8	2
150	The Effective Sample Size and an Alternative Small-Sample Degrees-of-Freedom Method. American Statistician, 2009, 63, 389-399.	1.6	75
151	Discussion of Likelihood Inference for Models with Unobservables: Another View. Statistical Science, 2009, 24, .	2.8	2
152	The meta-analytic framework for the evaluation of surrogate endpoints in clinical trials. Journal of Statistical Planning and Inference, 2008, 138, 432-449.	0.6	17
153	A simulation study comparing weighted estimating equations with multiple imputation based estimating equations for longitudinal binary data. Computational Statistics and Data Analysis, 2008, 52, 1533-1548.	1.2	62
154	A Latent-Class Mixture Model for Incomplete Longitudinal Gaussian Data. Biometrics, 2008, 64, 96-105.	1.4	59
155	A flexible marginal modelling strategy for non-monotone missing data. Journal of the Royal Statistical Society Series A: Statistics in Society, 2008, 171, 347-373.	1.1	9
156	Every Missingness not at Random Model Has a Missingness at Random Counterpart with Equal Fit. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2008, 70, 371-388.	2.2	166
157	Information Theory–Based Surrogate Marker Evaluation from Several Randomized Clinical Trials with Binary Endpoints, Using SAS. Journal of Biopharmaceutical Statistics, 2008, 18, 326-341.	0.8	7
158	A Flexible Method to Measure Synchrony in Neuronal Firing. Journal of the American Statistical Association, 2008, 103, 149-161.	3.1	17
159	Surrogate end points: hopes and perils. Expert Review of Pharmacoeconomics and Outcomes Research, 2008, 8, 255-259.	1.4	12
160	Shared parameter models under random effects misspecification. Biometrika, 2008, 95, 63-74.	2.4	107
161	A Comparison of Doubly Hierarchical Discriminant Analyses for Multiple Class Longitudinal Data from EEG Experiments. Journal of Biopharmaceutical Statistics, 2008, 18, 1120-1135.	0.8	4
162	Evaluating time to cancer recurrence as a surrogate marker for survival from an information theory perspective. Statistical Methods in Medical Research, 2008, 17, 497-504.	1.5	18

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163	Formal and Informal Model Selection with Incomplete Data. Statistical Science, 2008, 23, .	2.8	13
164	Information-theory based surrogate marker evaluation from several randomized clinical trials with continuous true and binary surrogate endpoints. Clinical Trials, 2007, 4, 587-597.	1.6	19
165	Estimation of the Force of Infection from Current Status Data Using Generalized Linear Mixed Models. Journal of Applied Statistics, 2007, 34, 923-939.	1.3	4
166	Estimating Reliability and Generalizability from Hierarchical Biomedical Data. Journal of Biopharmaceutical Statistics, 2007, 17, 595-627.	0.8	19
167	Random-effects models for multivariate repeated measures. Statistical Methods in Medical Research, 2007, 16, 387-397.	1.5	77
168	What Can Go Wrong With the Score Test?. American Statistician, 2007, 61, 289-290.	1.6	18
169	Likelihood Ratio, Score, and Wald Tests in a Constrained Parameter Space. American Statistician, 2007, 61, 22-27.	1.6	163
170	Flexible surrogate marker evaluation from several randomized clinical trials with continuous endpoints, using R and SAS. Computational Statistics and Data Analysis, 2007, 51, 4152-4163.	1.2	10
171	Psychotropic drug classification based on sleep?wake behaviour of rats. Journal of the Royal Statistical Society Series C: Applied Statistics, 2007, 56, 223-234.	1.0	4
172	Surrogate Marker Evaluation from an Information Theory Perspective. Biometrics, 2007, 63, 180-186.	1.4	57
173	Norman Breslow's leadership for the international biometric society. Lifetime Data Analysis, 2007, 13, 445-447.	0.9	0
174	An extended random-effects approach to modeling repeated, overdispersed count data. Lifetime Data Analysis, 2007, 13, 513-531.	0.9	104
175	A unifying approach for surrogate marker validation based on Prentice's criteria. Statistics in Medicine, 2006, 25, 205-221.	1.6	51
176	Evidence for a substantial role of sharing of injecting paraphernalia other than syringes/needles to the spread of hepatitis C among injecting drug users. Journal of Viral Hepatitis, 2006, 13, 560-570.	2.0	43
177	The nature of sensitivity in monotone missing not at random models. Computational Statistics and Data Analysis, 2006, 50, 830-858.	1.2	53
178	Analyzing Incomplete Discrete Longitudinal Clinical Trial Data. Statistical Science, 2006, 21, 52.	2.8	43
179	Kernel weighted influence measures. Computational Statistics and Data Analysis, 2005, 48, 467-487.	1.2	10
180	Rejoinder to Use of Principal Component Analysis and the GE -Biplotfor the Graphical Exploration of Gene Expression Data. Biometrics, 2005, 61, 632-634.	1.4	1

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181	Applying Concepts of Generalizability Theory on Clinical Trial Data to Investigate Sources of Variation and Their Impact on Reliability. Biometrics, 2005, 61, 295-304.	1.4	85
182	Biometry, Biometrics, Biostatistics, Bioinformatics,, Bio-X. Biometrics, 2005, 61, 1-9.	1.4	8
183	Direct likelihood analysis versus simple forms of imputation for missing data in randomized clinical trials. Clinical Trials, 2005, 2, 379-386.	1.6	134
184	A HIERARCHICAL BINOMIAL-POISSON MODEL FOR THE ANALYSIS OF A CROSSOVER DESIGN FOR CORRELATED BINARY DATA WHEN THE NUMBER OF TRIALS IS DOSE-DEPENDENT. Journal of Biopharmaceutical Statistics, 2005, 15, 225-239.	0.8	8
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