## David M Zucker

## List of Publications by Year in descending order

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papers

1 Utility of Continuous Disease Subtyping Systems for Improved Evaluation of Etiologic Heterogeneity.

Marginalized Frailty-Based Illness-Death Model: Application to the UK-Biobank Survival Data. Journal of the American Statistical Association, 2021, 116, 1155-1167.

Protecting Children From Tobacco Smoke Exposure: A Randomized Controlled Trial of Project Zero Exposure. Nicotine and Tobacco Research, 2021, 23, 2003-2012.

Parental Perceptions of Childrenâ $\epsilon^{T M}$ S Exposure to Tobacco Smoke and Parental Smoking Behaviour. International Journal of Environmental Research and Public Health, 2020, 17, 3397.

Changing Exposure Perceptions: A Randomized Controlled Trial of an Intervention with Smoking
Parents. International Journal of Environmental Research and Public Health, 2020, 17, 3349.

Estimation in the Cox survival regression model with covariate measurement error and a changepoint. Biometrical Journal, 2020, 62, 1139-1163.

A Modified Partial Likelihood Score Method for Cox Regression with Covariate Error Under the
Internal Validation Design. Biometrics, 2019, 75, 414-427.

Protecting Young Children From Tobacco Smoke Exposure: A Pilot Study of Project Zero Exposure.
Pediatrics, 2018, 141, S107-S117.

Parental Perceptions and Misconceptions of Child Tobacco Smoke Exposure. Nicotine and Tobacco
Research, 2018, 20, 1369-1377.

Early developmental trajectories of preterm infants. Research in Developmental Disabilities, 2018, 81,
12-23.

On Estimation of the Hazard Function From Population-Based Caseâ€"Control Studies. Journal of the
American Statistical Association, 2018, 113, 560-570.

12 Preterm-infant emotion regulation during the still-face interaction. , 2018, 52, 56-65.

Instrumental Variables Estimation of Exposure Effects on a Time-to-Event Endpoint Using Structural
Cumulative Survival Models. Biometrics, 2017, 73, 1140-1149.
Development and Validation of Diagnostic Criteria for IBD Subtypes Including IBD-unclassified in
14 Children: a Multicentre Study From the Pediatric IBD Porto Group of ESPGHAN. Journal of Crohn's
0.6
and Colitis, 2017, 11, 1078-1084.
15 Accounting for measurement error in biomarker data and misclassification of subtypes in the analysis
of tumor data. Statistics in Medicine, 2016, 35, 5686-5700.

The impact of covariate measurement error on risk prediction. Statistics in Medicine, 2015, 34,
2353-2367.

Feasibility of Measuring Tobacco Smoke Air Pollution in Homes: Report from a Pilot Study.
International Journal of Environmental Research and Public Health, 2015, 12, 15129-15142.
1.2

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Patient Education and Counseling, 2015, 98, 1439-1445.

A Regularization Corrected Score Method for Nonlinear Regression Models with Covariate Error.
Biometrics, 2013, 69, 80-90.

Testing for a Changepoint in the Cox Survival Regression Model. Journal of Statistical Theory and Practice, 2013, 7, 360-380.

Power Comparison of Summary Measure, Mixed Model, and Survival Analysis Methods for Analysis of Repeated-Measures Trials. Journal of Biopharmaceutical Statistics, 2012, 22, 519-534.

Corrected score estimation in the proportional hazards model with misclassified discrete covariates.
Statistics in Medicine, 2008, 27, 1911-1933.

Inference for a family of survival models encompassing the proportional hazards and proportional odds models. Statistics in Medicine, 2006, 25, 995-1014.

A Pseudoâ€"Partial Likelihood Method for Semiparametric Survival Regression With Covariate Errors.
Journal of the American Statistical Association, 2005, 100, 1264-1277.

On the Cox Model With Time-Varying Regression Coefficients. Journal of the American Statistical
Association, 2005, 100, 172-183.

Inference for the Proportional Hazards Model with Misclassified Discrete-Valued Covariates.
Biometrics, 2004, 60, 324-334.

Rejoinder to Steven Julious's Letter to the Editors. Biometrics, 2004, 60, 284-285.
0.8

28 Sample-Size Redetermination for Repeated Measures Studies. Biometrics, 2002, 58, 548-559.
0.8

27

Internal pilot studies I: type I error rate of the naivet-test. , 1999, 18, 3481-3491.
77

30 Internal pilot studies II: comparison of various procedures. , 1999, 18, 3493-3509.

Tudying the relationship between change and initial value in longitudinal studies. Statistics in Medicine, 1994, 13, 759-768.

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[^0]:    Restricted Mean Life with Covariates: Modification and Extension of a Useful Survival Analysis
    Method. , O, .

