Paul S Albert

List of Publications by Year in descending order

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DALLI S ALREDT

#	Article	IF	CITATIONS
1	A hidden Markov modeling approach for identifying tumor subclones in next-generation sequencing studies. Biostatistics, 2022, 23, 69-82.	0.9	2
2	Utility of interim blood tests for cancer screening in Li-Fraumeni syndrome. Familial Cancer, 2022, 21, 333-336.	0.9	1
3	Unified standard for fetal growth: the Eunice Kennedy Shriver National Institute of Child Health and Human Development Fetal Growth Studies. American Journal of Obstetrics and Gynecology, 2022, 226, 576-587.e2.	0.7	13
4	Prevalence of esophageal squamous dysplasia in relatives of patients with esophageal cancer in Southwestern Kenya. Cancer Epidemiology, 2022, 78, 102141.	0.8	1
5	Multistate models for the natural history of cancer progression. British Journal of Cancer, 2022, 127, 1279-1288.	2.9	3
6	Impact of Population Growth and Aging on Estimates of Excess U.S. Deaths During the COVID-19 Pandemic, March to August 2020. Annals of Internal Medicine, 2021, 174, 437-443.	2.0	40
7	Plasma lipidomics profile in pregnancy and gestational diabetes risk: a prospective study in a multiracial/ethnic cohort. BMJ Open Diabetes Research and Care, 2021, 9, e001551.	1.2	31
8	Hidden moverâ€stayer model for disease progression accounting for misclassified and partially observed diagnostic tests: Application to the natural history of human papillomavirus and cervical precancer. Statistics in Medicine, 2021, 40, 3460-3476.	0.8	1
9	Lack of transgenerational effects of ionizing radiation exposure from the Chernobyl accident. Science, 2021, 372, 725-729.	6.0	60
10	IFN-λ4 is associated with increased risk and earlier occurrence of several common infections in African children. Genes and Immunity, 2021, 22, 44-55.	2.2	8
11	ls group testing ready for primeâ€ŧime in disease identification?. Statistics in Medicine, 2021, 40, 3865-3880.	0.8	6
12	Combination of Fundal Height and Ultrasound to Predict Small for Gestational Age at Birth. American Journal of Perinatology, 2021, , .	0.6	0
13	Simultaneous modeling of detection rate and exposure concentration using semi-continuous models to identify exposure determinants when left-censored data may be a true zero. Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 1047-1056.	1.8	Ο
14	Rejoinder to discussion on Is group testing ready for primeâ€ŧime in disease identification?. Statistics in Medicine, 2021, 40, 3892-3894.	0.8	3
15	Continued controversy in using latent class models for estimating diagnostic accuracy without a gold standard. Statistics in Medicine, 2021, 40, 4764-4765.	0.8	Ο
16	Nutrition during Pregnancy: Findings from the National Institute of Child Health and Human Development (NICHD) Fetal Growth Studies–Singleton Cohort. Current Developments in Nutrition, 2021, 5, nzaa182.	0.1	14
17	Racial and Ethnic Disparities in Excess Deaths During the COVID-19 Pandemic, March to December 2020. Annals of Internal Medicine, 2021, 174, 1693-1699.	2.0	93
18	New insights into modeling exposure measurements below the limit of detection. Environmental Epidemiology, 2021, 5, e116.	1.4	4

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19	Intrauterine growth discordance across gestation and birthweight discordance in dichorionic twins. American Journal of Obstetrics and Gynecology, 2020, 222, 174.e1-174.e10.	0.7	7
20	Incorporating retesting outcomes for estimation of disease prevalence. Statistics in Medicine, 2020, 39, 687-697.	0.8	5
21	Common variants in signaling transcription-factor-binding sites drive phenotypic variability in red blood cell traits. Nature Genetics, 2020, 52, 1333-1345.	9.4	24
22	Diesel Exhaust Exposure during Farming Activities: Statistical Modeling of Continuous Black Carbon Concentrations. Annals of Work Exposures and Health, 2020, 64, 503-513.	0.6	4
23	Statistical approaches using longitudinal biomarkers for disease early detection: A comparison of methodologies. Statistics in Medicine, 2020, 39, 4405-4420.	0.8	4
24	An imputation approach for fitting two-part mixed effects models for longitudinal semi-continuous data. Statistical Methods in Medical Research, 2020, 29, 3351-3361.	0.7	1
25	Nonparametric estimation of distributions and diagnostic accuracy based on groupâ€ŧested results with differential misclassification. Biometrics, 2020, 76, 1147-1156.	0.8	3
26	Modeling repeated labor curves in consecutive pregnancies: Individualized prediction of labor progression from previous pregnancy data. Statistics in Medicine, 2020, 39, 1068-1083.	0.8	0
27	Glycaemic status during pregnancy and longitudinal measures of fetal growth in a multi-racial US population: a prospective cohort study. Lancet Diabetes and Endocrinology,the, 2020, 8, 292-300.	5.5	62
28	Dicamba use and cancer incidence in the agricultural health study: an updated analysis. International Journal of Epidemiology, 2020, 49, 1326-1337.	0.9	25
29	Analysis of Cataract in Relationship to Occupational Radiation Dose Accounting for Dosimetric Uncertainties in a Cohort of U.S. Radiologic Technologists. Radiation Research, 2020, 194, 153.	0.7	7
30	A Joint Model Approach for Longitudinal Data with no Time-Zero and Time-to-Event with Competing Risks. Statistics in Biosciences, 2019, 11, 449-464.	0.6	0
31	Association of Cardiovascular Disease With Premature Mortality in the United States. JAMA Cardiology, 2019, 4, 1230.	3.0	66
32	Associations between estimated foetal weight discordance and clinical characteristics within dichorionic twins: The NICHD Fetal Growth Studies. Paediatric and Perinatal Epidemiology, 2019, 33, 332-342.	0.8	3
33	Sources of Variability in Real-Time Monitoring Data for Fine Particulate Matter: Comparability of Three Wearable Monitors in an Urban Setting. Environmental Science and Technology Letters, 2019, 6, 222-227.	3.9	13
34	Non-Hodgkin lymphoma risk and organophosphate and carbamate insecticide use in the north American pooled project. Environment International, 2019, 127, 199-205.	4.8	23
35	Cancer incidence in the Agricultural Health Study after 20 years of follow-up. Cancer Causes and Control, 2019, 30, 311-322.	0.8	50
36	Longitudinal changes in maternal anthropometry in relation to neonatal anthropometry. Public Health Nutrition, 2019, 22, 797-804.	1.1	7

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37	Validity of retrospective occupational exposure estimates of lead and manganese in a case–control study. Occupational and Environmental Medicine, 2019, 76, 680-687.	1.3	2
38	Diurnal variation of metabolites in three individual participants. Chronobiology International, 2019, 36, 332-342.	0.9	10
39	Driving the analysis: An exciting opportunity for statistical innovation in driving research. Statistics in Medicine, 2019, 38, 151-151.	0.8	1
40	Practical issues in using generalized estimating equations for inference on transitions in longitudinal data: What is being estimated?. Statistics in Medicine, 2019, 38, 903-916.	0.8	11
41	Shared random parameter models: A legacy of the biostatistics program at the National Heart, Lung, and Blood Institute. Statistics in Medicine, 2019, 38, 501-511.	0.8	7
42	A Bayesian Multi-Dimensional Couple-Based Latent Risk Model with an Application to Infertility. Biometrics, 2019, 75, 315-325.	0.8	6
43	Revisiting Nested Group Testing Procedures: New Results, Comparisons, and Robustness. American Statistician, 2019, 73, 117-125.	0.9	14
44	A joint model for multivariate hierarchical semicontinuous data with replications. Statistical Methods in Medical Research, 2019, 28, 858-870.	0.7	4
45	Innovative modeling of naturalistic driving data: Inference and prediction. Statistics in Medicine, 2019, 38, 175-183.	0.8	3
46	Cohort Profile: NICHD Fetal Growth Studies–Singletons and Twins. International Journal of Epidemiology, 2018, 47, 25-251.	0.9	104
47	Estimating recurrence and incidence of preterm birth subject to measurement error in gestational age: A hidden Markov modeling approach. Statistics in Medicine, 2018, 37, 1973-1985.	0.8	1
48	An Approximate Joint Model for Multiple Paired Longitudinal Outcomes and Time-to-Event Data. Biometrics, 2018, 74, 1112-1119.	0.8	2
49	Pattern–Mixture Models with Incomplete Informative Cluster Size: Application to a Repeated Pregnancy Study. Journal of the Royal Statistical Society Series C: Applied Statistics, 2018, 67, 255-273.	0.5	4
50	Combined Influence of Gestational Weight Gain and Estimated Fetal Weight on Risk Assessment for Small―or Largeâ€forâ€Gestationalâ€Age Birth Weight: A Prospective Cohort Study. Journal of Ultrasound in Medicine, 2018, 37, 935-940.	0.8	4
51	Latent Variable Poisson Models for Assessing the Regularity of Circadian Patterns over Time. Journal of the American Statistical Association, 2018, 113, 992-1002.	1.8	1
52	Estimating onset time from longitudinal and crossâ€sectional data with an application to estimating gestational age from longitudinal maternal anthropometry during pregnancy and neonatal anthropometry at birth. Journal of the Royal Statistical Society Series A: Statistics in Society, 2018, 181, 825-842.	0.6	3
53	Characterization of Thermal and Mechanical Indices from Serial Ultrasound Exams and Associations with Neonatal Anthropometry: The NICHD Fetal Growth Studies. American Journal of Perinatology, 2018, 35, 632-642.	0.6	6
54	Association of Maternal Obesity With Longitudinal Ultrasonographic Measures of Fetal Growth. JAMA Pediatrics, 2018, 172, 24.	3.3	65

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55	hsegHMM: hidden Markov model-based allele-specific copy number alteration analysis accounting for hypersegmentation. BMC Bioinformatics, 2018, 19, 424.	1.2	3
56	Long-Term Parathyroid Hormone 1-34 Replacement Therapy in Children with Hypoparathyroidism. Journal of Pediatrics, 2018, 203, 391-399.e1.	0.9	36
57	q2-longitudinal: Longitudinal and Paired-Sample Analyses of Microbiome Data. MSystems, 2018, 3, .	1.7	210
58	Estimating onset time from longitudinal data in the presence of measurement error with application to estimating gestational age from maternal anthropometry during pregnancy. Statistics in Medicine, 2018, 37, 4743-4757.	0.8	0
59	A Longitudinal Study of Thyroid Markers Across Pregnancy and the Risk of Gestational Diabetes. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2447-2456.	1.8	44
60	A pooling strategy to effectively use genotype data in quantitative traits genomeâ€wide association studies. Statistics in Medicine, 2018, 37, 4083-4095.	0.8	1
61	Fetal growth velocity: the NICHD fetal growth studies. American Journal of Obstetrics and Gynecology, 2018, 219, 285.e1-285.e36.	0.7	56
62	Sequential estimation in the group testing problem. Sequential Analysis, 2018, 37, 1-17.	0.2	9
63	A nested case-control study of polychlorinated biphenyls, organochlorine pesticides, and thyroid cancer in the Janus Serum Bank cohort. Environmental Research, 2018, 165, 125-132.	3.7	37
64	HbA1c Measured in the First Trimester of Pregnancy and the Association with Gestational Diabetes. Scientific Reports, 2018, 8, 12249.	1.6	34
65	Identifying Subgroups of Enhanced Predictive Accuracy from Longitudinal Biomarker Data by Using Tree-Based Approaches: Applications to Fetal Growth. Journal of the Royal Statistical Society Series A: Statistics in Society, 2017, 180, 247-261.	0.6	6
66	Patterns of gestational weight gain and birthweight outcomes in the Eunice Kennedy Shriver National Institute of Child Health and Human Development Fetal Growth Studies–Singletons: a prospective study. American Journal of Obstetrics and Gynecology, 2017, 217, 346.e1-346.e11.	0.7	45
67	Socioeconomic disadvantage, gestational immune activity, and neurodevelopment in early childhood. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6728-6733.	3.3	62
68	Neonatal outcomes following exposure in utero to fallout from Chernobyl. European Journal of Epidemiology, 2017, 32, 1075-1088.	2.5	20
69	Maternal weight gain and associations with longitudinal fetal growth in dichorionic twin pregnancies: a prospective cohort study. American Journal of Clinical Nutrition, 2017, 106, 1449-1455.	2.2	12
70	Estimation of interaction effects using pooled biospecimens in a caseâ€control study. Statistics in Medicine, 2016, 35, 1502-1513.	0.8	1
71	Reader Reaction: A Note on the Evaluation of Group Testing Algorithms in the Presence of Misclassification. Biometrics, 2016, 72, 299-302.	0.8	18
72	Estimating diagnostic accuracy without a gold standard: A continued controversy. Journal of Biopharmaceutical Statistics, 2016, 26, 1078-1082.	0.4	14

#	Article	IF	CITATIONS
73	A Class of Joint Models for Multivariate Longitudinal Measurements and a Binary Event. Biometrics, 2016, 72, 917-925.	0.8	12
74	Trajectories of maternal gestational weight gain and child cognition assessed at 5â€years of age in a prospective cohort study. Journal of Epidemiology and Community Health, 2016, 70, 696-703.	2.0	11
75	A two-state mixed hidden Markov model for risky teenage driving behavior. Annals of Applied Statistics, 2015, 9, 849-865.	0.5	11
76	Modelling the type and timing of consecutive events: application to predicting preterm birth in repeated pregnancies. Journal of the Royal Statistical Society Series C: Applied Statistics, 2015, 64, 711-730.	0.5	1
77	Naturalistic teenage driving study: Findings and lessons learned. Journal of Safety Research, 2015, 54, 41.e29-44.	1.7	49
78	Differences in Risk Factors for Recurrent Versus Incident Preterm Delivery. American Journal of Epidemiology, 2015, 182, 157-167.	1.6	20
79	Racial/ethnic standards for fetal growth: the NICHD Fetal Growth Studies. American Journal of Obstetrics and Gynecology, 2015, 213, 449.e1-449.e41.	0.7	348
80	A Functional Data Analysis Approach for Circadian Patterns of Activity of Teenage Girls. Journal of Circadian Rhythms, 2015, 13, 3.	2.9	3
81	Cancer Cluster Investigations: Review of the Past and Proposals for the Future. International Journal of Environmental Research and Public Health, 2014, 11, 1479-1499.	1.2	30
82	Combination of longitudinal biomarkers in predicting binary events. Biostatistics, 2014, 15, 706-718.	0.9	22
83	A mixture of transition models for heterogeneous longitudinal ordinal data: with applications to longitudinal bacterial vaginosis data. Statistics in Medicine, 2014, 33, 3204-3213.	0.8	3
84	Efficient logistic regression designs under an imperfect population identifier. Biometrics, 2014, 70, 175-184.	0.8	4
85	Modelling batched Gaussian longitudinal weight data in mice subject to informative dropout. Statistical Methods in Medical Research, 2014, 23, 203-217.	0.7	1
86	Modeling longitudinal data with a random change point and no timeâ€zero: Applications to inference and prediction of the labor curve. Biometrics, 2014, 70, 1052-1060.	0.8	5
87	Fetal growth and ethnic variation. Lancet Diabetes and Endocrinology,the, 2014, 2, 773.	5.5	14
88	The NICHD Consecutive Pregnancies Study: recurrent preterm delivery by subtype. American Journal of Obstetrics and Gynecology, 2014, 210, 131.e1-131.e8.	0.7	118
89	Summer activity patterns among teenage girls: harmonic shape invariant modeling to estimate circadian cycles. Journal of Circadian Rhythms, 2014, 10, 2.	2.9	3
90	Approaches to retrospective sampling for longitudinal transition regression models. Statistics and Its Interface, 2014, 7, 75-85.	0.2	0

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91	Bayesian Hierarchical Poisson Regression Models: An Application to a Driving Study With Kinematic Events. Journal of the American Statistical Association, 2013, 108, 494-503.	1.8	22
92	Ordinal latent variable models and their application in the study of newly licensed teenage drivers. Journal of the Royal Statistical Society Series C: Applied Statistics, 2013, 62, 435-450.	0.5	7
93	Innovative Applications of Shared Random Parameter Models for Analyzing Longitudinal Data Subject to Dropout. Lecture Notes in Statistics, 2013, , 139-156.	0.1	0
94	Do Elevated Gravitational-Force Events While Driving Predict Crashes and Near Crashes?. American Journal of Epidemiology, 2012, 175, 1075-1079.	1.6	74
95	Optimality of group testing in the presence of misclassification. Biometrika, 2012, 99, 245-251.	1.3	56
96	Marginal analysis of longitudinal count data in long sequences: Methods and applications to a driving study. Annals of Applied Statistics, 2012, 6, 27-54.	0.5	4
97	Estimating Diagnostic Accuracy of Raters Without a Gold Standard by Exploiting a Group of Experts. Biometrics, 2012, 68, 1294-1302.	0.8	17
98	Novel statistical methodology for analyzing longitudinal biomarker data. Statistics in Medicine, 2012, 31, 2457-2460.	0.8	4
99	Pooling Designs for Outcomes under a Gaussian Random Effects Model. Biometrics, 2012, 68, 45-52.	0.8	20
100	A linear mixed model for predicting a binary event from longitudinal data under random effects misspecification. Statistics in Medicine, 2012, 31, 143-154.	0.8	27
101	The impact of randomâ€effect misspecification on percentile estimation for longitudinal growth data. Statistics in Medicine, 2012, 31, 3708-3718.	0.8	5
102	Predicting large fetuses at birth: do multiple ultrasound examinations and longitudinal statistical modelling improve prediction?. Paediatric and Perinatal Epidemiology, 2012, 26, 199-207.	0.8	24
103	An Evaluation of the Natural History of Bacterial Vaginosis Using Transition Models. Sexually Transmitted Diseases, 2011, 38, 1131-1136.	0.8	1
104	Crash and Risky Driving Involvement Among Novice Adolescent Drivers and Their Parents. American Journal of Public Health, 2011, 101, 2362-2367.	1.5	96
105	Binary Regression Analysis with Pooled Exposure Measurements: A Regression Calibration Approach. Biometrics, 2011, 67, 636-645.	0.8	17
106	Cadmium, Lead, and Mercury in Relation to Reproductive Hormones and Anovulation in Premenopausal Women. Environmental Health Perspectives, 2011, 119, 1156-1161.	2.8	81
107	Use of Multiple Assays Subject to Detection Limits With Regression Modeling in Assessing the Relationship Between Exposure and Outcome. Epidemiology, 2010, 21, S35-S43.	1.2	6
108	An approach for jointly modeling multivariate longitudinal measurements and discrete time-to-event data. Annals of Applied Statistics, 2010, 4, 1517-1532.	0.5	34

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109	On Estimating the Relationship between Longitudinal Measurements and Timeâ€toâ€Event Data Using a Simple Twoâ€Stage Procedure. Biometrics, 2010, 66, 983-987.	0.8	45
110	Modeling Familial Association of Ages at Onset of Disease in the Presence of Competing Risk. Biometrics, 2010, 66, 1012-1023.	0.8	13
111	The Effect of Strict Adherence to a High-Fiber, High-Fruit and -Vegetable, and Low-Fat Eating Pattern on Adenoma Recurrence. American Journal of Epidemiology, 2009, 170, 576-584.	1.6	57
112	A Bayesian analysis for longitudinal semicontinuous data with an application to an acupuncture clinical trial. Computational Statistics and Data Analysis, 2009, 53, 699-706.	0.7	36
113	Modeling Longitudinal Biomarker Data from Multiple Assays that Have Different Known Detection Limits. Biometrics, 2008, 64, 527-537.	0.8	9
114	On Estimating Diagnostic Accuracy From Studies With Multiple Raters and Partial Gold Standard Evaluation. Journal of the American Statistical Association, 2008, 103, 61-73.	1.8	34
115	Long-Lasting Decrease in Viremia in Macaques Chronically Infected with Simian Immunodeficiency Virus SIVmac251 after Therapeutic DNA Immunization. Journal of Virology, 2007, 81, 1972-1979.	1.5	42
116	Random effects and latent processes approaches for analyzing binary longitudinal data with missingness: a comparison of approaches using opiate clinical trial data. Statistical Methods in Medical Research, 2007, 16, 417-439.	0.7	19
117	Random Effects Modeling Approaches for Estimating ROC Curves from Repeated Ordinal Tests without a Gold Standard. Biometrics, 2007, 63, 593-602.	0.8	19
118	Imputation Approaches for Estimating Diagnostic Accuracy for Multiple Tests from Partially Verified Designs. Biometrics, 2007, 63, 947-957.	0.8	15
119	Modelling longitudinal semicontinuous emesis volume data with serial correlation in an acupuncture clinical trial. Journal of the Royal Statistical Society Series C: Applied Statistics, 2005, 54, 707-720.	0.5	22
120	On Analyzing Circadian Rhythms Data Using Nonlinear Mixed Models with Harmonic Terms. Biometrics, 2005, 61, 1115-1120.	0.8	34
121	A Cautionary Note on the Robustness of Latent Class Models for Estimating Diagnostic Error without a Gold Standard. Biometrics, 2004, 60, 427-435.	0.8	171
122	A Random Effects Transition Model For Longitudinal Binary Data With Informative Missingness. Statistica Neerlandica, 2003, 57, 100-111.	0.9	32
123	A Latent Autoregressive Model for Longitudinal Binary Data Subject to Informative Missingness. Biometrics, 2002, 58, 631-642.	0.8	35
124	Adjusting for drop-out in clinical trials with repeated measures: design and analysis issues. Statistics in Medicine, 2001, 20, 93-108.	0.8	18
125	Latent Class Modeling Approaches for Assessing Diagnostic Error without a Gold Standard: With Applications to p53 Immunohistochemical Assays in Bladder Tumors. Biometrics, 2001, 57, 610-619.	0.8	66
126	A Transitional Model for Longitudinal Binary Data Subject to Nonignorable Missing Data. Biometrics, 2000, 56, 602-608.	0.8	41

8

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127	Modeling Repeated Count Data Subject to Informative Dropout. Biometrics, 2000, 56, 667-677.	0.8	59
128	Repeated Probit Regression When Covariates Are Measured With Error. Biometrics, 1999, 55, 403-409.	0.8	6
129	A Mover-Stayer Model for Longitudinal Marker Data. Biometrics, 1999, 55, 1252-1257.	0.8	11
130	Modeling Repeated Measures with Monotonic Ordinal Responses and Misclassification, with Applications to Studying Maturation. Journal of the American Statistical Association, 1997, 92, 1304-1211.	1.8	33
131	Relationship between sleep and mood in patients with rapid-cycling bipolar disorder. Psychiatry Research, 1996, 63, 161-168.	1.7	168
132	A Markov Model for Sequences of Ordinal Data from a Relapsing-Remitting Disease. Biometrics, 1994, 50, 51.	0.8	26
133	Models for Longitudinal Data: A Generalized Estimating Equation Approach. Biometrics, 1988, 44, 1049.	0.8	3,722
134	Modeling Dinophysis in Western AndalucÃa using an autoregressive hidden Markov model. Environmental and Ecological Statistics, 0, , .	1.9	0
135	The efficient design of Nested Group Testing algorithms for disease identification in clustered data. Journal of Applied Statistics, 0, , 1-18.	0.6	0