

Joseph G Ibrahim

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289
papers

12,539
citations

53
h-index

104
g-index

297
ext. papers

14,196
ext. citations

2.7
avg, IF

6.35
L-index

#	Paper	IF	Citations
289	High-dose interferon alfa-2b significantly prolongs relapse-free and overall survival compared with the GM2-KLH/QS-21 vaccine in patients with resected stage IIB-III melanoma: results of intergroup trial E1694/S9512/C509801. <i>Journal of Clinical Oncology</i> , 2001 , 19, 2370-80	2.2	788
288	High- and low-dose interferon alfa-2b in high-risk melanoma: first analysis of intergroup trial E1690/S9111/C9190. <i>Journal of Clinical Oncology</i> , 2000 , 18, 2444-58	2.2	782
287	Bayesian Survival Analysis. <i>Springer Series in Statistics</i> , 2001 ,	0.3	530
286	A pooled analysis of eastern cooperative oncology group and intergroup trials of adjuvant high-dose interferon for melanoma. <i>Clinical Cancer Research</i> , 2004 , 10, 1670-7	12.9	436
285	Monte Carlo Methods in Bayesian Computation. <i>Springer Series in Statistics</i> , 2000 ,	0.3	410
284	UGT1A1*28 genotype and irinotecan-induced neutropenia: dose matters. <i>Journal of the National Cancer Institute</i> , 2007 , 99, 1290-5	9.7	373
283	Power prior distributions for regression models. <i>Statistical Science</i> , 2000 , 15, 46	2.4	337
282	Missing-Data Methods for Generalized Linear Models. <i>Journal of the American Statistical Association</i> , 2005 , 100, 332-346	2.8	297
281	A New Bayesian Model for Survival Data with a Surviving Fraction. <i>Journal of the American Statistical Association</i> , 1999 , 94, 909-919	2.8	290
280	Expression of p16(INK4a) in peripheral blood T-cells is a biomarker of human aging. <i>Aging Cell</i> , 2009 , 8, 439-48	9.9	285
279	Prognostic factors in metastatic melanoma: a pooled analysis of Eastern Cooperative Oncology Group trials. <i>Journal of Clinical Oncology</i> , 2000 , 18, 3782-93	2.2	285
278	Missing data methods in longitudinal studies: a review. <i>Test</i> , 2009 , 18, 1-43	1.1	228
277	Use of historical control data for assessing treatment effects in clinical trials. <i>Pharmaceutical Statistics</i> , 2014 , 13, 41-54	1	218
276	Basic concepts and methods for joint models of longitudinal and survival data. <i>Journal of Clinical Oncology</i> , 2010 , 28, 2796-801	2.2	217
275	Incomplete Data in Generalized Linear Models. <i>Journal of the American Statistical Association</i> , 1990 , 85, 765-769	2.8	200
274	INK4/ARF transcript expression is associated with chromosome 9p21 variants linked to atherosclerosis. <i>PLoS ONE</i> , 2009 , 4, e5027	3.7	196
273	Effect of cytotoxic chemotherapy on markers of molecular age in patients with breast cancer. <i>Journal of the National Cancer Institute</i> , 2014 , 106, dju057	9.7	157

272	Genotype-guided tamoxifen dosing increases active metabolite exposure in women with reduced CYP2D6 metabolism: a multicenter study. <i>Journal of Clinical Oncology</i> , 2011 , 29, 3232-9	2.2	157
271	A Bayesian semiparametric joint hierarchical model for longitudinal and survival data. <i>Biometrics</i> , 2003 , 59, 221-8	1.8	126
270	A flexible B-spline model for multiple longitudinal biomarkers and survival. <i>Biometrics</i> , 2005 , 61, 64-73	1.8	116
269	High-dose interferon alfa-2b does not diminish antibody response to GM2 vaccination in patients with resected melanoma: results of the Multicenter Eastern Cooperative Oncology Group Phase II Trial E2696. <i>Journal of Clinical Oncology</i> , 2001 , 19, 1430-6	2.2	116
268	Bayesian Models for Gene Expression With DNA Microarray Data. <i>Journal of the American Statistical Association</i> , 2002 , 97, 88-99	2.8	113
267	The power prior: theory and applications. <i>Statistics in Medicine</i> , 2015 , 34, 3724-49	2.3	102
266	Cure rate models: A unified approach. <i>Canadian Journal of Statistics</i> , 2005 , 33, 559-570	0.4	101
265	Missing data in clinical studies: issues and methods. <i>Journal of Clinical Oncology</i> , 2012 , 30, 3297-303	2.2	100
264	In vitro hepatic metabolism explains higher clearance of voriconazole in children versus adults: role of CYP2C19 and flavin-containing monooxygenase 3. <i>Drug Metabolism and Disposition</i> , 2010 , 38, 25-31	4	98
263	Joint models for multivariate longitudinal and multivariate survival data. <i>Biometrics</i> , 2006 , 62, 432-45	1.8	96
262	Prediction of overall survival for patients with metastatic castration-resistant prostate cancer: development of a prognostic model through a crowdsourced challenge with open clinical trial data. <i>Lancet Oncology</i> , 2017 , 18, 132-142	21.7	90
261	On Bayesian Analysis of Generalized Linear Models Using Jeffreys's Prior. <i>Journal of the American Statistical Association</i> , 1991 , 86, 981-986	2.8	90
260	A conditional model for incomplete covariates in parametric regression models. <i>Biometrika</i> , 1996 , 83, 916-922	2	88
259	Semiparametric Transformation Models for Survival Data With a Cure Fraction. <i>Journal of the American Statistical Association</i> , 2006 , 101, 670-684	2.8	88
258	Monte Carlo EM for missing covariates in parametric regression models. <i>Biometrics</i> , 1999 , 55, 591-6	1.8	80
257	Joint modeling of survival and longitudinal non-survival data: current methods and issues. Report of the DIA Bayesian joint modeling working group. <i>Statistics in Medicine</i> , 2015 , 34, 2181-95	2.3	79
256	Model Selection Criteria for Missing-Data Problems Using the EM Algorithm. <i>Journal of the American Statistical Association</i> , 2008 , 103, 1648-1658	2.8	77
255	REC, <i>Drosophila</i> MCM8, drives formation of meiotic crossovers. <i>PLoS Genetics</i> , 2005 , 1, e40	6	76

254	Immunomodulatory effects of high-dose and low-dose interferon alpha2b in patients with high-risk resected melanoma: the E2690 laboratory corollary of intergroup adjuvant trial E1690. <i>Cancer</i> , 2002 , 95, 1101-12	6.4	75
253	Fixed and random effects selection in mixed effects models. <i>Biometrics</i> , 2011 , 67, 495-503	1.8	74
252	A Weighted Estimating Equation for Missing Covariate Data with Properties Similar to Maximum Likelihood. <i>Journal of the American Statistical Association</i> , 1999 , 94, 1147-1160	2.8	74
251	Bayesian methods for generalized linear models with covariates missing at random. <i>Canadian Journal of Statistics</i> , 2002 , 30, 55-78	0.4	73
250	Perturbation selection and influence measures in local influence analysis. <i>Annals of Statistics</i> , 2007 , 35,	3.2	72
249	Maximum likelihood methods for cure rate models with missing covariates. <i>Biometrics</i> , 2001 , 57, 43-52	1.8	68
248	Bayesian semiparametric models for survival data with a cure fraction. <i>Biometrics</i> , 2001 , 57, 383-8	1.8	67
247	Parameter estimation in longitudinal studies with outcome-dependent follow-up. <i>Biometrics</i> , 2002 , 58, 621-30	1.8	64
246	Bayesian approaches to joint cure-rate and longitudinal models with applications to cancer vaccine trials. <i>Biometrics</i> , 2003 , 59, 686-93	1.8	64
245	Bayesian Survival Analysis 2005 ,		63
244	A Predictive Approach to the Analysis of Designed Experiments. <i>Journal of the American Statistical Association</i> , 1994 , 89, 309-319	2.8	62
243	Bayesian Inference for Multivariate Survival Data with a Cure Fraction. <i>Journal of Multivariate Analysis</i> , 2002 , 80, 101-126	1.4	60
242	A semi-parametric Bayesian approach to generalized linear mixed models. <i>Statistics in Medicine</i> , 1998 , 17, 2579-96	2.3	58
241	Likelihood-Based Methods for Missing Covariates in the Cox Proportional Hazards Model. <i>Journal of the American Statistical Association</i> , 2001 , 96, 292-302	2.8	58
240	Genomewide multiple-loci mapping in experimental crosses by iterative adaptive penalized regression. <i>Genetics</i> , 2010 , 185, 349-59	4	56
239	Bayesian Model Averaging With Applications to Benchmark Dose Estimation for Arsenic in Drinking Water. <i>Journal of the American Statistical Association</i> , 2006 , 101, 9-17	2.8	56
238	The relationship between the power prior and hierarchical models. <i>Bayesian Analysis</i> , 2006 , 1, 551	2.3	54
237	On Optimality Properties of the Power Prior. <i>Journal of the American Statistical Association</i> , 2003 , 98, 204-213	2.8	54

236	Maximum likelihood methods for nonignorable missing responses and covariates in random effects models. <i>Biometrics</i> , 2003 , 59, 1140-50	1.8	51
235	The treatment and outcome of cancer patients with thromboses on central venous catheters. <i>Journal of Thrombosis and Thrombolysis</i> , 2000 , 10, 271-5	5.1	50
234	Statistical Analysis of Diffusion Tensors in Diffusion-Weighted Magnetic Resonance Imaging Data. <i>Journal of the American Statistical Association</i> , 2007 , 102, 1085-1102	2.8	49
233	Power prior distributions for generalized linear models. <i>Journal of Statistical Planning and Inference</i> , 2000 , 84, 121-137	0.8	48
232	Defective cell cycle checkpoint functions in melanoma are associated with altered patterns of gene expression. <i>Journal of Investigative Dermatology</i> , 2008 , 128, 175-87	4.3	47
231	Use of the Probability Integral Transformation to Fit Nonlinear Mixed-Effects Models With Nonnormal Random Effects. <i>Journal of Computational and Graphical Statistics</i> , 2006 , 15, 39-57	1.4	47
230	Post-diagnosis physical activity and survival after breast cancer diagnosis: the Long Island Breast Cancer Study. <i>Breast Cancer Research and Treatment</i> , 2014 , 145, 735-42	4.4	45
229	Dose-intensive therapy for limited-stage small-cell lung cancer: long-term outcome. <i>Journal of Clinical Oncology</i> , 1999 , 17, 1175	2.2	45
228	Bayesian design of noninferiority trials for medical devices using historical data. <i>Biometrics</i> , 2011 , 67, 1163-70	1.8	44
227	Estimating Equations with Incomplete Categorical Covariates in the Cox Model. <i>Biometrics</i> , 1998 , 54, 1002	1.8	44
226	Bayesian Generalized Low Rank Regression Models for Neuroimaging Phenotypes and Genetic Markers. <i>Journal of the American Statistical Association</i> , 2014 , 109, 977-990	2.8	43
225	n-3 Fatty acids, hypertension and risk of cognitive decline among older adults in the Atherosclerosis Risk in Communities (ARIC) study. <i>Public Health Nutrition</i> , 2008 , 11, 17-29	3.3	43
224	GEE with Gaussian estimation of the correlations when data are incomplete. <i>Biometrics</i> , 2000 , 56, 528-36	1.8	43
223	A note on permutation tests for variance components in multilevel generalized linear mixed models. <i>Biometrics</i> , 2007 , 63, 942-6	1.8	40
222	An Estimate of the Odds Ratio That Always Exists. <i>Journal of Computational and Graphical Statistics</i> , 2002 , 11, 420-436	1.4	40
221	A New Bayesian Model for Survival Data with a Surviving Fraction		40
220	Pathologic and gene expression features of metastatic melanomas to the brain. <i>Cancer</i> , 2013 , 119, 2737-46	1.4	39
219	Intrinsic Regression Models for Positive-Definite Matrices With Applications to Diffusion Tensor Imaging. <i>Journal of the American Statistical Association</i> , 2009 , 104, 1203-1212	2.8	39

218	Using Historical Controls to Adjust for Covariates in Trend Tests for Binary Data. <i>Journal of the American Statistical Association</i> , 1998 , 93, 1282-1293	2.8	39
217	Bayesian case influence diagnostics for survival models. <i>Biometrics</i> , 2009 , 65, 116-24	1.8	38
216	Bayesian variable selection for proportional hazards models. <i>Canadian Journal of Statistics</i> , 1999 , 27, 701-717	0.4	38
215	Structured measurement error in nutritional epidemiology: applications in the Pregnancy, Infection, and Nutrition (PIN) Study. <i>Journal of the American Statistical Association</i> , 2007 , 102, 856-866	2.8	37
214	Regression Models for Identifying Noise Sources in Magnetic Resonance Images. <i>Journal of the American Statistical Association</i> , 2009 , 104, 623-637	2.8	36
213	Large-scale GWAS reveals genetic architecture of brain white matter microstructure and genetic overlap with cognitive and mental health traits (n = 17,706). <i>Molecular Psychiatry</i> , 2021 , 26, 3943-3955	15.1	35
212	Abasic sites preferentially form at regions undergoing DNA replication. <i>FASEB Journal</i> , 2010 , 24, 3674-80	0.9	35
211	Heterogeneity in phase I clinical trials: prior elicitation and computation using the continual reassessment method. <i>Statistics in Medicine</i> , 2001 , 20, 867-82	2.3	35
210	Using auxiliary data for parameter estimation with non-ignorably missing outcomes. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2001 , 50, 361-373	1.5	35
209	Incomplete Data in Generalized Linear Models		35
208	The large sample distribution of the weighted log rank statistic under general local alternatives. <i>Lifetime Data Analysis</i> , 1997 , 3, 5-12	1.3	34
207	A new joint model for longitudinal and survival data with a cure fraction. <i>Journal of Multivariate Analysis</i> , 2004 , 91, 18-34	1.4	34
206	Parameter Estimation from Incomplete Data in Binomial Regression When the Missing Data Mechanism is Nonignorable. <i>Biometrics</i> , 1996 , 52, 1071	1.8	34
205	Bayesian influence analysis: a geometric approach. <i>Biometrika</i> , 2011 , 98, 307-323	2	33
204	Sample size and power determination in joint modeling of longitudinal and survival data. <i>Statistics in Medicine</i> , 2011 , 30, 2295-309	2.3	32
203	Variable Selection in Regression Mixture Modeling for the Discovery of Gene Regulatory Networks. <i>Journal of the American Statistical Association</i> , 2007 , 102, 867-880	2.8	32
202	Incidence of post transplant myelodysplasia/acute leukemia in non-Hodgkin's lymphoma patients compared with Hodgkin's disease patients undergoing autologous transplantation following cyclophosphamide, carmustine, and etoposide (CBV). <i>Leukemia and Lymphoma</i> , 2001 , 40, 499-509	1.9	32
201	Using the EM-algorithm for survival data with incomplete categorical covariates. <i>Lifetime Data Analysis</i> , 1996 , 2, 5-14	1.3	32

200	A community-based multicenter trial of pharmacokinetically guided 5-fluorouracil dosing for personalized colorectal cancer therapy. <i>Oncologist</i> , 2014 , 19, 959-65	5.7	31
199	Bayesian analysis for generalized linear models with nonignorable missing covariates. <i>Biometrics</i> , 2005 , 61, 767-80	1.8	31
198	Bayesian lasso for semiparametric structural equation models. <i>Biometrics</i> , 2012 , 68, 567-77	1.8	30
197	In vivo assessment of the metabolic activity of CYP2D6 diplotypes and alleles. <i>British Journal of Clinical Pharmacology</i> , 2015 , 80, 1122-30	3.8	30
196	A generalized linear mixed model for longitudinal binary data with a marginal logit link function. <i>Annals of Applied Statistics</i> , 2011 , 5, 449-467	2.1	30
195	Theory and Inference for Regression Models with Missing Responses and Covariates. <i>Journal of Multivariate Analysis</i> , 2008 , 99, 1302-1331	1.4	30
194	Phase II randomized trial of cisplatin and WR-2721 versus cisplatin alone for metastatic melanoma: an Eastern Cooperative Oncology Group Study (E1686). <i>Melanoma Research</i> , 2003 , 13, 619-26	3.3	30
193	Prior elicitation for model selection and estimation in generalized linear mixed models. <i>Journal of Statistical Planning and Inference</i> , 2003 , 111, 57-76	0.8	30
192	JMFit: A SAS Macro for Joint Models of Longitudinal and Survival Data. <i>Journal of Statistical Software</i> , 2016 , 71,	7.3	30
191	Semiparametric models for missing covariate and response data in regression models. <i>Biometrics</i> , 2006 , 62, 177-84	1.8	29
190	Bayesian clinical trial design using historical data that inform the treatment effect. <i>Biostatistics</i> , 2019 , 20, 400-415	3.7	29
189	trans-Fatty acid consumption and its association with distal colorectal cancer in the North Carolina Colon Cancer Study II. <i>Cancer Causes and Control</i> , 2010 , 21, 171-80	2.8	28
188	Consumption of trans-fatty acid and its association with colorectal adenomas. <i>American Journal of Epidemiology</i> , 2008 , 168, 289-97	3.8	28
187	A statistical analysis of brain morphology using wild bootstrapping. <i>IEEE Transactions on Medical Imaging</i> , 2007 , 26, 954-66	11.7	28
186	VARIABLE SELECTION FOR REGRESSION MODELS WITH MISSING DATA. <i>Statistica Sinica</i> , 2010 , 20, 149-165		28
185	On Bayesian Analysis of Generalized Linear Models Using JeffreysB Prior		28
184	Tamoxifen Dose Escalation in Patients With Diminished CYP2D6 Activity Normalizes Endoxifen Concentrations Without Increasing Toxicity. <i>Oncologist</i> , 2016 , 21, 795-803	5.7	28
183	Assessing model fit in joint models of longitudinal and survival data with applications to cancer clinical trials. <i>Statistics in Medicine</i> , 2014 , 33, 4715-33	2.3	27

182	Bayesian meta-experimental design: evaluating cardiovascular risk in new antidiabetic therapies to treat type 2 diabetes. <i>Biometrics</i> , 2012 , 68, 578-86	1.8	27
181	Properties and Implementation of Jeffreys's Prior in Binomial Regression Models. <i>Journal of the American Statistical Association</i> , 2008 , 103, 1659-1664	2.8	27
180	Bayesian Variable Selection and Computation for Generalized Linear Models with Conjugate Priors. <i>Bayesian Analysis</i> , 2008 , 3, 585-614	2.3	27
179	Maximum likelihood estimation in generalized linear models with multiple covariates subject to detection limits. <i>Statistics in Medicine</i> , 2011 , 30, 2551-61	2.3	26
178	Interferon alfa-2a for melanoma metastases. <i>Lancet, The</i> , 2002 , 359, 978-9	4.0	26
177	Non-ignorable missing covariates in generalized linear models. <i>Statistics in Medicine</i> , 1999 , 18, 2435-48	2.3	26
176	FLCRM: Functional linear cox regression model. <i>Biometrics</i> , 2018 , 74, 109-117	1.8	25
175	Gamma frailty transformation models for multivariate survival times. <i>Biometrika</i> , 2009 , 96, 277-291	2	25
174	The Bayesian Covariance Lasso. <i>Statistics and Its Interface</i> , 2013 , 6, 243-259	0.4	25
173	Timeless functions independently of the Tim-Tipin complex to promote sister chromatid cohesion in normal human fibroblasts. <i>Cell Cycle</i> , 2011 , 10, 1618-24	4.7	23
172	Longitudinal design for phase I clinical trials using the continual reassessment method. <i>Contemporary Clinical Trials</i> , 2000 , 21, 574-88		23
171	A Weighted Estimating Equation for Missing Covariate Data with Properties Similar to Maximum Likelihood		23
170	Joint modeling of longitudinal and survival data with missing and left-censored time-varying covariates. <i>Statistics in Medicine</i> , 2014 , 33, 4560-76	2.3	22
169	Estimating treatment effects with treatment switching via semicompeting risks models: an application to a colorectal cancer study. <i>Biometrika</i> , 2012 , 99, 167-184	2	22
168	Posterior propriety and computation for the Cox regression model with applications to missing covariates. <i>Biometrika</i> , 2006 , 93, 791-807	2	22
167	The effects of nonignorable missing data on label-free mass spectrometry proteomics experiments. <i>Annals of Applied Statistics</i> , 2018 , 12, 2075-2095	2.1	22
166	Bayesian influence measures for joint models for longitudinal and survival data. <i>Biometrics</i> , 2012 , 68, 954-64	1.8	21
165	Current Methods for Recurrent Events Data with Dependent Termination: A Bayesian Perspective. <i>Journal of the American Statistical Association</i> , 2008 , 103, 866-878	2.8	21

164	Non-ignorable missing covariate data in survival analysis: a case-study of an International Breast Cancer Study Group trial. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2004 , 53, 293-310	1.5	21
163	A general class of Bayesian survival models with zero and nonzero cure fractions. <i>Biometrics</i> , 2005 , 61, 403-12	1.8	21
162	Mapping the genetic variation of regional brain volumes as explained by all common SNPs from the ADNI study. <i>PLoS ONE</i> , 2013 , 8, e71723	3.7	20
161	Local influence for generalized linear models with missing covariates. <i>Biometrics</i> , 2009 , 65, 1164-74	1.8	20
160	Bayesian methods for missing covariates in cure rate models. <i>Lifetime Data Analysis</i> , 2002 , 8, 117-46	1.3	20
159	A Predictive Approach to the Analysis of Designed Experiments		20
158	BFLCRM: A BAYESIAN FUNCTIONAL LINEAR COX REGRESSION MODEL FOR PREDICTING TIME TO CONVERSION TO ALZHEIMER'S DISEASE. <i>Annals of Applied Statistics</i> , 2015 , 9, 2153-2178	2.1	19
157	Maximum Likelihood Inference for the Cox Regression Model with Applications to Missing Covariates. <i>Journal of Multivariate Analysis</i> , 2009 , 100, 2018-2030	1.4	19
156	Pseudo-likelihood methods for longitudinal binary data with non-ignorable missing responses and covariates. <i>Statistics in Medicine</i> , 2006 , 25, 2784-96	2.3	19
155	A class of Bayesian shared gamma frailty models with multivariate failure time data. <i>Biometrics</i> , 2005 , 61, 208-16	1.8	19
154	Bias in estimating association parameters for longitudinal binary responses with drop-outs. <i>Biometrics</i> , 2001 , 57, 15-21	1.8	19
153	Time course investigation of PPARalpha- and Kupffer cell-dependent effects of WY-14,643 in mouse liver using microarray gene expression. <i>Toxicology and Applied Pharmacology</i> , 2007 , 225, 267-77	4.6	18
152	Propriety of the Posterior Distribution and Existence of the MLE for Regression Models With Covariates Missing at Random. <i>Journal of the American Statistical Association</i> , 2004 , 99, 421-438	2.8	18
151	Bayesian Model Assessment in Joint Modeling of Longitudinal and Survival Data with Applications to Cancer Clinical Trials. <i>Journal of Computational and Graphical Statistics</i> , 2017 , 26, 121-133	1.4	17
150	PERTURBATION AND SCALED COOK'S DISTANCE. <i>Annals of Statistics</i> , 2012 , 40, 785-811	3.2	17
149	Loss of lung function among sheet metal workers: ten-year study. <i>American Journal of Industrial Medicine</i> , 1997 , 32, 460-6	2.7	16
148	Bayesian cure rate models for malignant melanoma: a case-study of Eastern Cooperative Oncology Group trial E1690. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2002 , 51, 135-150	1.5	16
147	On Bayesian inference for proportional hazards models using noninformative priors. <i>Lifetime Data Analysis</i> , 2000 , 6, 331-41	1.3	16

146	Separation of intra-S checkpoint protein contributions to DNA replication fork protection and genomic stability in normal human fibroblasts. <i>Cell Cycle</i> , 2013 , 12, 332-45	4.7	15
145	Variable selection in the cox regression model with covariates missing at random. <i>Biometrics</i> , 2010 , 66, 97-104	1.8	15
144	A semiparametric mixture model for analyzing clustered competing risks data. <i>Biometrics</i> , 2005 , 61, 729-38	1.8	15
143	Estimation in regression models for longitudinal binary data with outcome-dependent follow-up. <i>Biostatistics</i> , 2006 , 7, 469-85	3.7	15
142	Nonparametric expression analysis using inferential replicate counts. <i>Nucleic Acids Research</i> , 2019 , 47, e105	20.1	14
141	Bayesian gamma frailty models for survival data with semi-competing risks and treatment switching. <i>Lifetime Data Analysis</i> , 2014 , 20, 76-105	1.3	14
140	Projection regression models for multivariate imaging phenotype. <i>Genetic Epidemiology</i> , 2012 , 36, 631-41.6	1.6	14
139	Proximity model for expression quantitative trait loci (eQTL) detection. <i>Biometrics</i> , 2007 , 63, 1108-16	1.8	14
138	Use of Historical Controls in Time-Adjusted Trend Tests for Carcinogenicity. <i>Biometrics</i> , 1996 , 52, 1478	1.8	14
137	Development of DNA damage response signaling biomarkers using automated, quantitative image analysis. <i>Journal of Histochemistry and Cytochemistry</i> , 2014 , 62, 185-96	3.4	13
136	Diagnostic Measures for Generalized Linear Models with Missing Covariates. <i>Scandinavian Journal of Statistics</i> , 2009 , 36, 686-712	0.8	13
135	Inference for a Class of Transformed Hazards Models. <i>Journal of the American Statistical Association</i> , 2005 , 100, 1000-1008	2.8	13
134	A weighted estimating equation for linear regression with missing covariate data. <i>Statistics in Medicine</i> , 2002 , 21, 2421-36	2.3	13
133	Wavelet thresholding with bayesian false discovery rate control. <i>Biometrics</i> , 2005 , 61, 25-35	1.8	13
132	Likelihood methods for incomplete longitudinal binary responses with incomplete categorical covariates. <i>Biometrics</i> , 1999 , 55, 214-23	1.8	13
131	Bayesian sequential meta-analysis design in evaluating cardiovascular risk in a new antidiabetic drug development program. <i>Statistics in Medicine</i> , 2014 , 33, 1600-18	2.3	12
130	Bayesian methods for a three-state model for rodent carcinogenicity studies. <i>Biometrics</i> , 2002 , 58, 906-168	1.8	12
129	Identification of differentially expressed genes in high-density oligonucleotide arrays accounting for the quantification limits of the technology. <i>Biometrics</i> , 2003 , 59, 542-54	1.8	12

128	Bayesian error-in-variable survival model for the analysis of GeneChip arrays. <i>Biometrics</i> , 2005 , 61, 488-97.8	12
127	Maximum likelihood estimation in random effects cure rate models with nonignorable missing covariates. <i>Biostatistics</i> , 2002 , 3, 387-405	3.7 12
126	Bayesian probability of success for clinical trials using historical data. <i>Statistics in Medicine</i> , 2015 , 34, 249-64	2.3 11
125	A Bayesian hierarchical model for network meta-analysis of multiple diagnostic tests. <i>Biostatistics</i> , 2018 , 19, 87-102	3.7 11
124	A practical Bayesian adaptive design incorporating data from historical controls. <i>Statistics in Medicine</i> , 2018 , 37, 4054-4070	2.3 11
123	Associations between trans fatty acid consumption and colon cancer among Whites and African Americans in the North Carolina colon cancer study I. <i>Nutrition and Cancer</i> , 2009 , 61, 427-36	2.8 11
122	Estimation and inference for case-control studies with multiple non-gold standard exposure assessments: with an occupational health application. <i>Biostatistics</i> , 2009 , 10, 591-602	3.7 11
121	Bayesian longitudinal low-rank regression models for imaging genetic data from longitudinal studies. <i>NeuroImage</i> , 2017 , 149, 305-322	7.9 10
120	Bayesian design of superiority clinical trials for recurrent events data with applications to bleeding and transfusion events in myelodysplastic syndrome. <i>Biometrics</i> , 2014 , 70, 1003-13	1.8 10
119	A prognostic signature of G(2) checkpoint function in melanoma cell lines. <i>Cell Cycle</i> , 2013 , 12, 1071-82	4.7 10
118	On the estimation of disease prevalence by latent class models for screening studies using two screening tests with categorical disease status verified in test positives only. <i>Statistics in Medicine</i> , 2010 , 29, 1206-18	2.3 10
117	Frailty models with missing covariates. <i>Biometrics</i> , 2002 , 58, 98-109	1.8 10
116	An Information Matrix Prior for Bayesian Analysis in Generalized Linear Models with High Dimensional Data. <i>Statistica Sinica</i> , 2009 , 19, 1641-1663	0.7 10
115	Using Historical Controls to Adjust for Covariates in Trend Tests for Binary Data	10
114	Effect of grass sublingual tablet immunotherapy is similar in children and adults: A Bayesian approach to design pediatric sublingual immunotherapy trials. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1744-1749	11.5 9
113	Mechanisms of chromosomal instability in melanoma. <i>Environmental and Molecular Mutagenesis</i> , 2014 , 55, 457-71	3.2 9
112	Bayesian Survival Analysis 2014 ,	9
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