

Haitao Chu

List of Publications by Year in descending order

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Version: 2024-02-01

220
papers

13,947
citations

46918

47
h-index

23472

111
g-index

226
all docs

226
docs citations

226
times ranked

17399
citing authors

#	ARTICLE	IF	CITATIONS
1	Postextraction ridge preservation by using dense PTFE membranes: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2024, 131, 410-419.	1.1	5
2	Accounting for post-randomization variables in meta-analysis: A joint meta-regression approach. <i>Biometrics</i> , 2023, 79, 358-367.	0.8	0
3	Controversy and Debate: Questionable utility of the relative risk in clinical research: Paper 2: Is the Odds Ratio "portable" in meta-analysis? Time to consider bivariate generalized linear mixed model. <i>Journal of Clinical Epidemiology</i> , 2022, 142, 280-287.	2.4	10
4	Controversy and Debate : Questionable utility of the relative risk in clinical research: Paper 4 :Odds Ratios are far from "portable" A call to use realistic models for effect variation in meta-analysis. <i>Journal of Clinical Epidemiology</i> , 2022, 142, 294-304.	2.4	10
5	Empirical Comparisons of 12 Meta-analysis Methods for Synthesizing Proportions of Binary Outcomes. <i>Journal of General Internal Medicine</i> , 2022, 37, 308-317.	1.3	15
6	Estimating the Complier Average Causal Effect in a Meta-Analysis of Randomized Clinical Trials With Binary Outcomes Accounting for Noncompliance: A Generalized Linear Latent and Mixed Model Approach. <i>American Journal of Epidemiology</i> , 2022, 191, 220-229.	1.6	1
7	A penalization approach to random-effects meta-analysis. <i>Statistics in Medicine</i> , 2022, 41, 500-516.	0.8	2
8	A Guide to Estimating the Reference Range From a Meta-Analysis Using Aggregate or Individual Participant Data. <i>American Journal of Epidemiology</i> , 2022, 191, 948-956.	1.6	4
9	Empirical comparisons of heterogeneity magnitudes of the risk difference, relative risk, and odds ratio. <i>Systematic Reviews</i> , 2022, 11, 26.	2.5	7
10	A Bayesian hierarchical model for individual participant data meta-analysis of demand curves. <i>Statistics in Medicine</i> , 2022, , .	0.8	1
11	Accounting for publication bias using a bivariate trim and fill meta-analysis procedure. <i>Statistics in Medicine</i> , 2022, 41, 3466-3478.	0.8	8
12	Empirical comparisons of meta-analysis methods for diagnostic studies: a meta-epidemiological study. <i>BMJ Open</i> , 2022, 12, e055336.	0.8	2
13	Splenectomy versus Imaging-Guided Percutaneous Drainage for Splenic Abscess: A Systematic Review and Meta-Analysis. <i>Surgical Infections</i> , 2022, 23, 417-429.	0.7	8
14	Assessing and visualizing fragility of clinical results with binary outcomes in R using the fragility package. <i>PLoS ONE</i> , 2022, 17, e0268754.	1.1	11
15	Estimating the reference range from a meta-analysis. <i>Research Synthesis Methods</i> , 2021, 12, 148-160.	4.2	15
16	A variance shrinkage method improves arm-based Bayesian network meta-analysis. <i>Statistical Methods in Medical Research</i> , 2021, 30, 151-165.	0.7	4
17	Meta-Analysis and Sparse-Data Bias. <i>American Journal of Epidemiology</i> , 2021, 190, 336-340.	1.6	17
18	Prior Choices of Between-Study Heterogeneity in Contemporary Bayesian Network Meta-analyses: an Empirical Study. <i>Journal of General Internal Medicine</i> , 2021, 36, 1049-1057.	1.3	9

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19	Estimating the reference interval from a fixed effects meta-analysis. Research Synthesis Methods, 2021, 12, 630-640.	4.2	3
20	A Bayesian Hierarchical CACE Model Accounting for Incomplete Noncompliance With Application to a Meta-analysis of Epidural Analgesia on Cesarean Section. Journal of the American Statistical Association, 2021, 116, 1700-1712.	1.8	2
21	Double-zero-event studies matter: A re-evaluation of physical distancing, face masks, and eye protection for preventing person-to-person transmission of COVID-19 and its policy impact. Journal of Clinical Epidemiology, 2021, 133, 158-160.	2.4	4
22	Non-invasive bladder function measures in healthy, asymptomatic female children and adolescents: a systematic review and meta-analysis. Journal of Pediatric Urology, 2021, 17, 452-462.	0.6	1
23	Bayesian meta-analysis using SAS PROC BGLIMM. Research Synthesis Methods, 2021, 12, 692-700.	4.2	6
24	Longitudinal Comparison of Stability and Sensitivity in Quality of Life Scores Among Nursing Home Residents With and Without Diagnoses of Alzheimer's Disease and Related Dementias. Innovation in Aging, 2021, 5, igab024.	0.0	1
25	Characterizing Long COVID: Deep Phenotype of a Complex Condition. EBioMedicine, 2021, 74, 103722.	2.7	127
26	Bridging randomized controlled trials and single-arm trials using commensurate priors in arm-based network meta-analysis. Annals of Applied Statistics, 2021, 15, .	0.5	4
27	The magnitude of small-study effects in the Cochrane Database of Systematic Reviews: an empirical study of nearly 30 000 meta-analyses. BMJ Evidence-Based Medicine, 2020, 25, 27-32.	1.7	33
28	Global identifiability of latent class models with applications to diagnostic test accuracy studies: A Granger basis approach. Biometrics, 2020, 76, 98-108.	0.8	5
29	Normative noninvasive bladder function measurements in healthy women: A systematic review and meta-analysis. Neurourology and Urodynamics, 2020, 39, 507-522.	0.8	15
30	P value-driven methods were underpowered to detect publication bias: analysis of Cochrane review meta-analyses. Journal of Clinical Epidemiology, 2020, 118, 86-92.	2.4	74
31	Learning from electronic health records across multiple sites: A communication-efficient and privacy-preserving distributed algorithm. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 376-385.	2.2	61
32	Meta-analysis of Proportions Using Generalized Linear Mixed Models. Epidemiology, 2020, 31, 713-717.	1.2	138
33	Unmet and Unimportant Preferences Among Nursing Home Residents: What Are Key Resident and Facility Factors?. Journal of the American Medical Directors Association, 2020, 21, 1712-1717.	1.2	9
34	Application of network meta-analysis in the field of physical activity and health promotion. Journal of Sport and Health Science, 2020, 9, 511-520.	3.3	16
35	A Bayesian approach to assessing small-study effects in meta-analysis of a binary outcome with controlled false positive rate. Research Synthesis Methods, 2020, 11, 535-552.	4.2	10
36	A Bayesian multivariate meta-analysis of prevalence data. Statistics in Medicine, 2020, 39, 3105-3119.	0.8	4

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37	Laplace approximation, penalized quasi-likelihood, and adaptive Gauss-Hermite quadrature for generalized linear mixed models: towards meta-analysis of binary outcome with sparse data. <i>BMC Medical Research Methodology</i> , 2020, 20, 152.	1.4	30
38	The impact of covariance priors on arm-based Bayesian network meta-analyses with binary outcomes. <i>Statistics in Medicine</i> , 2020, 39, 2883-2900.	0.8	12
39	Bortezomib-based consolidation or maintenance therapy for multiple myeloma: a meta-analysis. <i>Blood Cancer Journal</i> , 2020, 10, 33.	2.8	26
40	Myeloablative versus Reduced-Intensity Hematopoietic Cell Transplantation in Myelodysplastic Syndromes: Systematic Review and Meta-analysis. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, e138-e141.	2.0	8
41	Optimally estimating the sample standard deviation from the five-number summary. <i>Research Synthesis Methods</i> , 2020, 11, 641-654.	4.2	243
42	Fragility index of network meta-analysis with application to smoking cessation data. <i>Journal of Clinical Epidemiology</i> , 2020, 127, 29-39.	2.4	9
43	Hyperglycemia, duration of diabetes, and intracranial atherosclerotic stenosis by magnetic resonance angiography: The ARIC-NCS study. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107605.	1.2	5
44	Rejoinder to "CACE and meta-analysis (letter to the editor)" by Stuart Baker. <i>Biometrics</i> , 2020, 76, 1385-1389.	0.8	2
45	The Galaxy Plot: A New Visualization Tool for Bivariate Meta-Analysis Studies. <i>American Journal of Epidemiology</i> , 2020, 189, 861-869.	1.6	8
46	Bayesian Network Meta-analysis of Multiple Outcomes in Dental Research. <i>Journal of Evidence-based Dental Practice</i> , 2020, 20, 101403.	0.7	12
47	Exclusion of studies with no events in both arms in meta-analysis impacted the conclusions. <i>Journal of Clinical Epidemiology</i> , 2020, 123, 91-99.	2.4	48
48	On evidence cycles in network meta-analysis. <i>Statistics and Its Interface</i> , 2020, 13, 425-436.	0.2	6
49	Analysis of Multiple Biomarkers Using Structural Equation Modeling. <i>Tobacco Regulatory Science (discontinued)</i> , 2020, 6, 266-278.	0.2	1
50	A Bayesian Hierarchical Summary Receiver Operating Characteristic Model for Network Meta-Analysis of Diagnostic Tests. <i>Journal of the American Statistical Association</i> , 2019, 114, 949-961.	1.8	16
51	Effect Estimates in Randomized Trials and Observational Studies: Comparing Apples With Apples. <i>American Journal of Epidemiology</i> , 2019, 188, 1569-1577.	1.6	75
52	Real-world Performance of Meta-analysis Methods for Double-Zero-Event Studies with Dichotomous Outcomes Using the Cochrane Database of Systematic Reviews. <i>Journal of General Internal Medicine</i> , 2019, 34, 960-968.	1.3	29
53	HLA-haploidentical vs matched-sibling hematopoietic cell transplantation: a systematic review and meta-analysis. <i>Blood Advances</i> , 2019, 3, 2581-2585.	2.5	27
54	A population-averaged approach to diagnostic test meta-analysis. <i>Biometrical Journal</i> , 2019, 61, 126-137.	0.6	2

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55	A Bayesian approach for correcting exposure misclassification in meta-analysis. <i>Statistics in Medicine</i> , 2019, 38, 115-130.	0.8	7
56	A Bayesian Hierarchical Model Estimating CACE in Meta-Analysis of Randomized Clinical Trials With Noncompliance. <i>Biometrics</i> , 2019, 75, 978-987.	0.8	7
57	Changes in reporting for unintentional injury deaths, United States of America. <i>Bulletin of the World Health Organization</i> , 2019, 97, 190-199.	1.5	6
58	A network meta-analysis of interproximal oral hygiene methods in the reduction of clinical indices of inflammation. <i>Journal of Periodontology</i> , 2018, 89, 558-570.	1.7	55
59	Empirical Comparison of Publication Bias Tests in Meta-Analysis. <i>Journal of General Internal Medicine</i> , 2018, 33, 1260-1267.	1.3	184
60	A Bayesian hierarchical model for network meta-analysis of multiple diagnostic tests. <i>Biostatistics</i> , 2018, 19, 87-102.	0.9	24
61	The effect of publication bias magnitude and direction on the certainty in evidence. <i>BMJ Evidence-Based Medicine</i> , 2018, 23, 84-86.	1.7	130
62	Bayesian multivariate meta-analysis of multiple factors. <i>Research Synthesis Methods</i> , 2018, 9, 261-272.	4.2	11
63	Cognitive impairment and intracranial atherosclerotic stenosis in general population. <i>Neurology</i> , 2018, 90, e1240-e1247.	1.5	31
64	A Bayesian hierarchical model for demand curve analysis. <i>Statistical Methods in Medical Research</i> , 2018, 27, 2038-2049.	0.7	4
65	Hierarchical Semi-Bayes Methods for Misclassification in Perinatal Epidemiology. <i>Epidemiology</i> , 2018, 29, 183-190.	1.2	8
66	Quantifying Publication Bias in Meta-Analysis. <i>Biometrics</i> , 2018, 74, 785-794.	0.8	691
67	Occupation and lower urinary tract symptoms in women: A rapid review and meta-analysis from the PLUS research consortium. <i>Neurourology and Urodynamics</i> , 2018, 37, 2881-2892.	0.8	27
68	Cell phone use while driving laws and motor vehicle driver fatalities: differences in population subgroups and location. <i>Annals of Epidemiology</i> , 2018, 28, 730-735.	0.9	13
69	Performance of Between-study Heterogeneity Measures in the Cochrane Library. <i>Epidemiology</i> , 2018, 29, 821-824.	1.2	29
70	Comparative Effectiveness of Published Interventions for Elderly Fall Prevention: A Systematic Review and Network Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 498.	1.2	52
71	WITHDRAWN A Bayesian hierarchical model for demand curve analysis. <i>Statistical Methods in Medical Research</i> , 2018, 27, 2401-2412.	0.7	2
72	Cellphone Legislation and Self-Reported Behaviors Among Subgroups of Adolescent U.S. Drivers. <i>Journal of Adolescent Health</i> , 2018, 62, 618-625.	1.2	19

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73	Diagnostic accuracy and prediction increment of markers of epithelial-mesenchymal transition to assess cancer cell detachment from primary tumors. <i>BMC Cancer</i> , 2018, 18, 82.	1.1	4
74	Bayesian hierarchical models for network meta-analysis incorporating nonignorable missingness. <i>Statistical Methods in Medical Research</i> , 2017, 26, 2227-2243.	0.7	28
75	A composite likelihood method for bivariate meta-analysis in diagnostic systematic reviews. <i>Statistical Methods in Medical Research</i> , 2017, 26, 914-930.	0.7	23
76	Alternative Measures of Between-Study Heterogeneity in Meta-Analysis: Reducing the Impact of Outlying Studies. <i>Biometrics</i> , 2017, 73, 156-166.	0.8	74
77	A Comparison of the Natural History of HPV Infection and Cervical Abnormalities among HIV-Positive and HIV-Negative Women in Senegal, Africa. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 886-894.	1.1	28
78	Network meta-analysis of studies included in the Clinical Practice Guideline on the nonsurgical treatment of chronic periodontitis. <i>Journal of Clinical Periodontology</i> , 2017, 44, 603-611.	2.3	42
79	Childhood pneumococcal disease in Africa – A systematic review and meta-analysis of incidence, serotype distribution, and antimicrobial susceptibility. <i>Vaccine</i> , 2017, 35, 1817-1827.	1.7	34
80	Heme Binding Biguanides Target Cytochrome P450-Dependent Cancer Cell Mitochondria. <i>Cell Chemical Biology</i> , 2017, 24, 1259-1275.e6.	2.5	35
81	The Authors Respond. <i>Epidemiology</i> , 2017, 28, e62-e63.	1.2	0
82	Dogmatists Cannot Learn. <i>Epidemiology</i> , 2017, 28, e10-e11.	1.2	2
83	A simple and robust method for multivariate meta-analysis of diagnostic test accuracy. <i>Statistics in Medicine</i> , 2017, 36, 105-121.	0.8	7
84	Inverse probability of treatment-weighted competing risks analysis: an application on long-term risk of urinary adverse events after prostate cancer treatments. <i>BMC Medical Research Methodology</i> , 2017, 17, 93.	1.4	33
85	Performing Arm-Based Network Meta-Analysis in <i>R</i> with the <i>pcnetmeta</i> Package. <i>Journal of Statistical Software</i> , 2017, 80, .	1.8	95
86	Statistical methods for multivariate meta-analysis of diagnostic tests: An overview and tutorial. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1596-1619.	0.7	54
87	Interhemispheric Inhibition Measurement Reliability in Stroke: A Pilot Study. <i>Neuromodulation</i> , 2016, 19, 838-847.	0.4	6
88	Sensitivity to Excluding Treatments in Network Meta-analysis. <i>Epidemiology</i> , 2016, 27, 562-569.	1.2	26
89	The per-protocol effect of immediate versus deferred antiretroviral therapy initiation. <i>Aids</i> , 2016, 30, 2659-2663.	1.0	21
90	MR Imaging Measures of Intracranial Atherosclerosis in a Population-based Study. <i>Radiology</i> , 2016, 280, 860-868.	3.6	86

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91	A Bayesian approach to estimating causal vaccine effects on binary post-infection outcomes. <i>Statistics in Medicine</i> , 2016, 35, 53-64.	0.8	1
92	Time Course and Accumulated Risk of Severe Urinary Adverse Events After High- Versus Low-Dose-Rate Prostate Brachytherapy With or Without External Beam Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 1443-1453.	0.4	24
93	Prevalence of Intracranial Atherosclerotic Stenosis Using High-Resolution Magnetic Resonance Angiography in the General Population. <i>Stroke</i> , 2016, 47, 1187-1193.	1.0	98
94	A Bayesian missing data framework for generalized multiple outcome mixed treatment comparisons. <i>Research Synthesis Methods</i> , 2016, 7, 6-22.	4.2	81
95	A two-part mixed effects model for cigarette purchase task data. <i>Journal of the Experimental Analysis of Behavior</i> , 2016, 106, 242-253.	0.8	17
96	Meta-analysis of Proportions of Rare Events—A Comparison of Exact Likelihood Methods with Robust Variance Estimation. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2016, 45, 3036-3052.	0.6	23
97	The Patient Burden of Bladder Outlet Obstruction after Prostate Cancer Treatment. <i>Journal of Urology</i> , 2016, 195, 1459-1463.	0.2	14
98	Rejoinder to the discussion of “A Bayesian missing data framework for generalized multiple outcome mixed treatment comparisons,” by S. Dias and A. E. Ades. <i>Research Synthesis Methods</i> , 2016, 7, 29-33.	4.2	34
99	A hybrid Bayesian hierarchical model combining cohort and case-control studies for meta-analysis of diagnostic tests: Accounting for partial verification bias. <i>Statistical Methods in Medical Research</i> , 2016, 25, 3015-3037.	0.7	12
100	The Impact of Excluding Trials from Network Meta-Analyses—An Empirical Study. <i>PLoS ONE</i> , 2016, 11, e0165889.	1.1	13
101	A Unification of Models for Meta-Analysis of Diagnostic Accuracy Studies without a Gold Standard. <i>Biometrics</i> , 2015, 71, 538-547.	0.8	27
102	A two-stage estimation for screening studies using two diagnostic tests with binary disease status verified in test positives only. <i>Statistical Methods in Medical Research</i> , 2015, 24, 635-656.	0.7	2
103	A hybrid model for combining case-control and cohort studies in systematic reviews of diagnostic tests. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2015, 64, 469-489.	0.5	14
104	IsoDOT Detects Differential RNA-Isoform Expression/Usage With Respect to a Categorical or Continuous Covariate With High Sensitivity and Specificity. <i>Journal of the American Statistical Association</i> , 2015, 110, 975-986.	1.8	10
105	Propensity-weighted Long-term Risk of Urinary Adverse Events After Prostate Cancer Surgery, Radiation, or Both. <i>European Urology</i> , 2015, 67, 273-280.	0.9	86
106	Bayesian analysis on meta-analysis of case-control studies accounting for within-study correlation. <i>Statistical Methods in Medical Research</i> , 2015, 24, 836-855.	0.7	23
107	Propensity-Weighted Comparison of Long-Term Risk of Urinary Adverse Events in Elderly Women Treated For Cervical Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 586-593.	0.4	11
108	DNA Damage Checkpoint Responses in the S Phase of Synchronized Diploid Human Fibroblasts. <i>Photochemistry and Photobiology</i> , 2015, 91, 109-116.	1.3	9

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109	Hierarchical Regression for Analyses of Multiple Outcomes. <i>American Journal of Epidemiology</i> , 2015, 182, 459-467.	1.6	65
110	Investigation of Efavirenz Discontinuation in Multi-ethnic Populations of HIV-positive Individuals by Genetic Analysis. <i>EBioMedicine</i> , 2015, 2, 706-712.	2.7	20
111	A Comparison of Primed Low-frequency Repetitive Transcranial Magnetic Stimulation Treatments in Chronic Stroke. <i>Brain Stimulation</i> , 2015, 8, 1074-1084.	0.7	34
112	Sample Size Determination in Shared Frailty Models for Multivariate Time-to-Event Data. <i>Journal of Biopharmaceutical Statistics</i> , 2014, 24, 908-923.	0.4	7
113	Flexible Stopping Boundaries When Changing Primary Endpoints After Unblinded Interim Analyses. <i>Journal of Biopharmaceutical Statistics</i> , 2014, 24, 817-833.	0.4	11
114	Maximum Likelihood, Profile Likelihood, and Penalized Likelihood: A Primer. <i>American Journal of Epidemiology</i> , 2014, 179, 252-260.	1.6	136
115	An Empirical Bayes Method for Multivariate Meta-analysis with an Application in Clinical Trials. <i>Communications in Statistics - Theory and Methods</i> , 2014, 43, 3536-3551.	0.6	5
116	Joint modeling of longitudinal and survival data with missing and left-censored time-varying covariates. <i>Statistics in Medicine</i> , 2014, 33, 4560-4576.	0.8	26
117	A trivariate meta-analysis of diagnostic studies accounting for prevalence and non-evaluable subjects: re-evaluation of the meta-analysis of coronary CT angiography studies. <i>BMC Medical Research Methodology</i> , 2014, 14, 128.	1.4	8
118	DNA methylation profiling in the Carolina Breast Cancer Study defines cancer subclasses differing in clinicopathologic characteristics and survival. <i>Breast Cancer Research</i> , 2014, 16, 450.	2.2	76
119	Accounting for Outcome Misclassification in Estimates of the Effect of Occupational Asbestos Exposure on Lung Cancer Death. <i>American Journal of Epidemiology</i> , 2014, 179, 641-647.	1.6	17
120	Evaluation of incomplete multiple diagnostic tests, with an application in the colon cancer family registry study. <i>Journal of Applied Statistics</i> , 2014, 41, 688-700.	0.6	1
121	Systematic Review and Meta-Analysis of the Effect of Various Laser Wavelengths in the Treatment of Peri-Implantitis. <i>Journal of Periodontology</i> , 2014, 85, 1203-1213.	1.7	79
122	Network meta-analysis of randomized clinical trials: Reporting the proper summaries. <i>Clinical Trials</i> , 2014, 11, 246-262.	0.7	88
123	mmeta: An R Package for Multivariate Meta-Analysis. <i>Journal of Statistical Software</i> , 2014, 56, 11.	1.8	8
124	Comparison of Viral Env Proteins from Acute and Chronic Infections with Subtype C Human Immunodeficiency Virus Type 1 Identifies Differences in Glycosylation and CCR5 Utilization and Suggests a New Strategy for Immunogen Design. <i>Journal of Virology</i> , 2013, 87, 7218-7233.	1.5	119
125	Nitrogen dioxide and allergic sensitization in the 2005-2006 National Health and Nutrition Examination Survey. <i>Respiratory Medicine</i> , 2013, 107, 1763-1772.	1.3	28
126	Change-point models to estimate the limit of detection. <i>Statistics in Medicine</i> , 2013, 32, 4995-5007.	0.8	5

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127	A Note on Partial Covariate-Adjustment and Design Considerations in Noninferiority Trials When Patient-Level Data are not Available. <i>Journal of Biopharmaceutical Statistics</i> , 2013, 23, 1042-1053.	0.4	1
128	Physical activity and maternal fetal circulation measured by Doppler ultrasound. <i>Journal of Perinatology</i> , 2013, 33, 87-93.	0.9	9
129	Analysis of Occupational Asbestos Exposure and Lung Cancer Mortality Using the G Formula. <i>American Journal of Epidemiology</i> , 2013, 177, 989-996.	1.6	49
130	Graduated driver licensing and motor vehicle crashes involving teenage drivers: an exploratory age-stratified meta-analysis. <i>Injury Prevention</i> , 2013, 19, 49-57.	1.2	29
131	A Bayesian approach to strengthen inference for case-control studies with multiple error-prone exposure assessments. <i>Statistics in Medicine</i> , 2013, 32, 4426-4437.	0.8	9
132	Bayesian Inference on Risk Differences: An Application to Multivariate Meta-Analysis of Adverse Events in Clinical Trials. <i>Statistics in Biopharmaceutical Research</i> , 2013, 5, 142-155.	0.6	2
133	A prognostic signature of G ₂ , checkpoint function in melanoma cell lines. <i>Cell Cycle</i> , 2013, 12, 1071-1082.	1.3	13
134	Random effects regression models for trends in standardised mortality ratios. <i>Occupational and Environmental Medicine</i> , 2013, 70, 133-139.	1.3	4
135	Analysis of cigarette purchase task instrument data with a left-censored mixed effects model. <i>Experimental and Clinical Psychopharmacology</i> , 2013, 21, 124-132.	1.3	18
136	Bayesian Posterior Distributions Without Markov Chains. <i>American Journal of Epidemiology</i> , 2012, 175, 368-375.	1.6	19
137	The Authors Respond to "Lost in Estimation-Fitting Complex Bayesian Models". <i>American Journal of Epidemiology</i> , 2012, 175, 379-380.	1.6	0
138	Network Meta-analysis of Margin Threshold for Women With Ductal Carcinoma In Situ. <i>Journal of the National Cancer Institute</i> , 2012, 104, 507-516.	3.0	117
139	Missing Data in Clinical Studies: Issues and Methods. <i>Journal of Clinical Oncology</i> , 2012, 30, 3297-3303.	0.8	145
140	Reclassification of risk of death with the knowledge of D-dimer in a cohort of treated HIV-infected individuals. <i>Aids</i> , 2012, 26, 1707-1717.	1.0	8
141	Bivariate random effects models for meta-analysis of comparative studies with binary outcomes: Methods for the absolute risk difference and relative risk. <i>Statistical Methods in Medical Research</i> , 2012, 21, 621-633.	0.7	58
142	Bayesian methods in clinical trials: a Bayesian analysis of ECOG trials E1684 and E1690. <i>BMC Medical Research Methodology</i> , 2012, 12, 183.	1.4	13
143	Performance of rapid influenza H1N1 diagnostic tests: a meta-analysis. <i>Influenza and Other Respiratory Viruses</i> , 2012, 6, 80-86.	1.5	32
144	A prognostic signature of defective p53-dependent G ₁ checkpoint function in melanoma cell lines. <i>Pigment Cell and Melanoma Research</i> , 2012, 25, 514-526.	1.5	19

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145	Biased Standard Errors From Complex Survey Analysis: An Example From Applying Ordinary Least Squares to the National Hospital Ambulatory Medical Care Survey. <i>Annals of Epidemiology</i> , 2011, 21, 830-834.	0.9	5
146	DNA methylation profiling distinguishes malignant melanomas from benign nevi. <i>Pigment Cell and Melanoma Research</i> , 2011, 24, 352-360.	1.5	74
147	Efficacy of NNRTI-based antiretroviral therapy initiated during acute HIV infection. <i>Aids</i> , 2011, 25, 941-949.	1.0	25
148	Estimating the Relative Excess Risk Due to Interaction. <i>Epidemiology</i> , 2011, 22, 242-248.	1.2	23
149	Meeting the demand for more sophisticated study designs. A proposal for a new type of clinical trial: the hybrid design. <i>BMJ Open</i> , 2011, 1, e000156-e000156.	0.8	4
150	Asymptotic variances of maximum likelihood estimator for the correlation coefficient from a BVN distribution with one variable subject to censoring. <i>Journal of Statistical Planning and Inference</i> , 2011, 141, 392-401.	0.4	4
151	Sample size and power determination in joint modeling of longitudinal and survival data. <i>Statistics in Medicine</i> , 2011, 30, 2295-2309.	0.8	48
152	Maximum likelihood estimation in generalized linear models with multiple covariates subject to detection limits. <i>Statistics in Medicine</i> , 2011, 30, 2551-2561.	0.8	32
153	Implications of Conducting Trend Analyses of Emergency Department Visits Using Publicly Released Masked Design Variables. <i>Annals of Emergency Medicine</i> , 2011, 57, 683-687.e1.	0.3	3
154	Lagging Exposure Information in Cumulative Exposure-Response Analyses. <i>American Journal of Epidemiology</i> , 2011, 174, 1416-1422.	1.6	32
155	Identification of the Asymptomatic Ratio. <i>Epidemiology</i> , 2011, 22, 333-335.	1.2	2
156	Meta-analysis of randomized trials on the association of prophylactic acyclovir and HIV-1 viral load in individuals coinfecting with herpes simplex virus-2. <i>Aids</i> , 2011, 25, 1265-1269.	1.0	21
157	Linear Regression With an Independent Variable Subject to a Detection Limit. <i>Epidemiology</i> , 2010, 21, S17-S24.	1.2	68
158	Estimation of Risk Ratios in Cohort Studies With Common Outcomes. <i>Epidemiology</i> , 2010, 21, 855-862.	1.2	39
159	Relative Excess Risk Due to Interaction. <i>Epidemiology</i> , 2010, 21, 552-556.	1.2	21
160	The Effect of HAART on HIV RNA Trajectory Among Treatment-naïve Men and Women. <i>Epidemiology</i> , 2010, 21, S25-S34.	1.2	25
161	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, 1206-1218.	0.8	11
162	Basic Concepts and Methods for Joint Models of Longitudinal and Survival Data. <i>Journal of Clinical Oncology</i> , 2010, 28, 2796-2801.	0.8	298

#	ARTICLE	IF	CITATIONS
163	Illustrating bias due to conditioning on a collider. <i>International Journal of Epidemiology</i> , 2010, 39, 417-420.	0.9	638
164	Bivariate Random Effects Meta-Analysis of Diagnostic Studies Using Generalized Linear Mixed Models. <i>Medical Decision Making</i> , 2010, 30, 499-508.	1.2	66
165	Abasic sites preferentially form at regions undergoing DNA replication. <i>FASEB Journal</i> , 2010, 24, 3674-3680.	0.2	41
166	A statistical framework for Illumina DNA methylation arrays. <i>Bioinformatics</i> , 2010, 26, 2849-2855.	1.8	86
167	Neighborhood Poverty and Injection Cessation in a Sample of Injection Drug Users. <i>American Journal of Epidemiology</i> , 2010, 171, 391-398.	1.6	60
168	NF- κ B and Bcl-3 Activation Are Prognostic in Metastatic Colorectal Cancer. <i>Oncology</i> , 2010, 78, 181-188.	0.9	76
169	Quantitating the Multiplicity of Infection with Human Immunodeficiency Virus Type 1 Subtype C Reveals a Non-Poisson Distribution of Transmitted Variants. <i>Journal of Virology</i> , 2009, 83, 3556-3567.	1.5	354
170	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.	0.9	13
171	Estimating the odds ratio when exposure has a limit of detection. <i>International Journal of Epidemiology</i> , 2009, 38, 1674-1680.	0.9	98
172	Nonparametric estimator of relative time with application to the Acyclovir Prevention Trial. <i>Clinical Trials</i> , 2009, 6, 320-328.	0.7	2
173	Meta-analysis of diagnostic accuracy studies accounting for disease prevalence: Alternative parameterizations and model selection. <i>Statistics in Medicine</i> , 2009, 28, 2384-2399.	0.8	75
174	Estimating variance parameters from multivariate normal variables subject to limit of detection: MLE, REML, or Bayesian approaches?. <i>Statistics in Medicine</i> , 2009, 28, 2605-2616.	0.8	5
175	Survival attributable to an exposure. <i>Statistics in Medicine</i> , 2009, 28, 3276-3293.	0.8	10
176	The PA β 13 RING protein RING finger protein β 13 is an endosomal integral membrane E3 ubiquitin ligase whose RING finger domain is released to the cytoplasm by proteolysis. <i>FEBS Journal</i> , 2009, 276, 1860-1877.	2.2	22
177	Effects of graduated driver licensing on licensure and traffic injury rates in Upstate New York. <i>Accident Analysis and Prevention</i> , 2009, 41, 531-535.	3.0	18
178	Random Effects Models in a Meta-Analysis of the Accuracy of Two Diagnostic Tests Without a Gold Standard. <i>Journal of the American Statistical Association</i> , 2009, 104, 512-523.	1.8	71
179	Marginal and Conditional Approaches to Multivariate Variables Subject to Limit of Detection. <i>Journal of Biopharmaceutical Statistics</i> , 2009, 19, 1151-1161.	0.4	7
180	A Bayesian approach estimating treatment effects on biomarkers containing zeros with detection limits. <i>Statistics in Medicine</i> , 2008, 27, 2497-2508.	0.8	9

#	ARTICLE	IF	CITATIONS
181	Bias reduction for nonparametric correlation coefficients under the bivariate normal copula assumption with known detection limits. <i>Canadian Journal of Statistics</i> , 2008, 36, 427-442.	0.6	3
182	On estimation of bivariate biomarkers with known detection limits. <i>Environmetrics</i> , 2008, 19, 301-317.	0.6	8
183	Statistical strategies to improve the efficiency of molecular studies of colorectal cancer prognosis. <i>British Journal of Cancer</i> , 2008, 99, 2001-2005.	2.9	1
184	A Few Remarks on "A Capture-Recapture Approach for Screening Using Two Diagnostic Tests With Availability of Disease Status for the Test Positives Only" by Böhning and Patilea. <i>Journal of the American Statistical Association</i> , 2008, 103, 1518-1519.	1.8	7
185	Letter to the editor. <i>Biostatistics</i> , 2008, 10, 201-203.	0.9	24
186	Urban and rural variation in walking patterns and pedestrian crashes. <i>Injury Prevention</i> , 2008, 14, 377-380.	1.2	16
187	The Authors Respond to "HPV Persistence and Cervical Cancer Screening". <i>American Journal of Epidemiology</i> , 2008, 168, 145-148.	1.6	4
188	Sample Size and Power Calculations for Left-Truncated Normal Distribution. <i>Communications in Statistics - Theory and Methods</i> , 2008, 37, 847-860.	0.6	2
189	Association of rear seat safety belt use with death in a traffic crash: a matched cohort study. <i>Injury Prevention</i> , 2007, 13, 183-185.	1.2	42
190	RE: "CONFIDENCE INTERVALS FOR BIOMARKER-BASED HUMAN IMMUNODEFICIENCY VIRUS INCIDENCE ESTIMATES AND DIFFERENCES USING PREVALENT DATA". <i>American Journal of Epidemiology</i> , 2007, 166, 861-862.	1.6	1
191	Longitudinal increases in waist circumference are associated with HIV-serostatus, independent of antiretroviral therapy. <i>Aids</i> , 2007, 21, 1731-1738.	1.0	40
192	Sample size calculation using exact methods in diagnostic test studies. <i>Journal of Clinical Epidemiology</i> , 2007, 60, 1201-1202.	2.4	24
193	Parametric survival analysis and taxonomy of hazard functions for the generalized gamma distribution. <i>Statistics in Medicine</i> , 2007, 26, 4352-4374.	0.8	264
194	Longitudinal changes in serum lipids among HIV-infected men on highly active antiretroviral therapy. <i>HIV Medicine</i> , 2007, 8, 280-287.	1.0	90
195	Bivariate meta-analysis of sensitivity and specificity with sparse data: a generalized linear mixed model approach. <i>Journal of Clinical Epidemiology</i> , 2006, 59, 1331-1332.	2.4	539
196	An Intervention to Decrease Catheter-Related Bloodstream Infections in the ICU. <i>New England Journal of Medicine</i> , 2006, 355, 2725-2732.	13.9	4,369
197	Multiple-imputation for measurement-error correction. <i>International Journal of Epidemiology</i> , 2006, 35, 1074-1081.	0.9	183
198	Sensitivity Analysis of Misclassification: A Graphical and a Bayesian Approach. <i>Annals of Epidemiology</i> , 2006, 16, 834-841.	0.9	64

#	ARTICLE	IF	CITATIONS
199	A general approach for sample size and statistical power calculations assessing the effects of interventions using a mixture model in the presence of detection limits. <i>Contemporary Clinical Trials</i> , 2006, 27, 483-491.	0.8	5
200	Sample size and statistical power assessing the effect of interventions in the context of mixture distributions with detection limits. <i>Statistics in Medicine</i> , 2006, 25, 2647-2657.	0.8	9
201	Estimating Biomarker-based HIV Incidence using Prevalence Data in High Risk Groups with Missing Outcomes. <i>Biometrical Journal</i> , 2006, 48, 772-779.	0.6	0
202	Longitudinal Anthropometric Changes in HIV-Infected and HIV-Uninfected Men. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006, 43, 356-362.	0.9	30
203	On estimation of vaccine efficacy using validation samples with selection bias. <i>Biostatistics</i> , 2006, 7, 615-629.	0.9	30
204	Bimodal virological response to antiretroviral therapy for HIV infection: an application using a mixture model with left censoring. <i>Journal of Epidemiology and Community Health</i> , 2006, 60, 811-818.	2.0	6
205	Combined analysis of retrospective and prospective occurrences in cohort studies: HIV-1 serostatus and incident pneumonia. <i>International Journal of Epidemiology</i> , 2006, 35, 1442-1446.	0.9	6
206	Confidence Intervals for Biomarker-based Human Immunodeficiency Virus Incidence Estimates and Differences using Prevalent Data. <i>American Journal of Epidemiology</i> , 2006, 165, 94-100.	1.6	9
207	Correlating two continuous variables subject to detection limits in the context of mixture distributions. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2005, 54, 831-845.	0.5	18
208	A Note on Comparing Exposure Data to a Regulatory Limit in the Presence of Unexposed and a Limit of Detection. <i>Biometrical Journal</i> , 2005, 47, 880-887.	0.6	8
209	Assessing the effect of interventions in the context of mixture distributions with detection limits. <i>Statistics in Medicine</i> , 2005, 24, 2053-2067.	0.8	16
210	Individual Variation in CD4 Cell Count Trajectory among Human Immunodeficiency Virus-infected Men and Women on Long-term Highly Active Antiretroviral Therapy: An Application using a Bayesian Random Change-Point Model. <i>American Journal of Epidemiology</i> , 2005, 162, 787-797.	1.6	19
211	Pulmonary Outcomes of Off-Pump vs On-Pump Coronary Artery Bypass Surgery in a Randomized Trial. <i>Chest</i> , 2005, 127, 892-901.	0.4	109
212	Effect of acyclovir on herpetic ocular recurrence using a structural nested model. <i>Contemporary Clinical Trials</i> , 2005, 26, 300-310.	0.8	26
213	Bayesian estimation of vaccine efficacy. <i>Clinical Trials</i> , 2004, 1, 306-314.	0.7	13
214	Estimating heterogeneous transmission with multiple infectives using MCMC methods. <i>Statistics in Medicine</i> , 2004, 23, 35-49.	0.8	9
215	Estimating vaccine efficacy using auxiliary outcome data and a small validation sample. <i>Statistics in Medicine</i> , 2004, 23, 2697-2711.	0.8	15
216	Sample Size Calculations for the Mean in a Two Component Nonstandard Mixture Distribution. <i>Biometrical Journal</i> , 2004, 46, 565-571.	0.6	4

#	ARTICLE	IF	CITATIONS
217	Off-pump coronary artery bypass grafting provides complete revascularization with reduced myocardial injury, transfusion requirements, and length of stay: A prospective randomized comparison of two hundred unselected patients undergoing off-pump versus conventional coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 125, 797-808.	0.4	544
218	Estimating Vaccine Efficacy From Secondary Attack Rates. <i>Journal of the American Statistical Association</i> , 2003, 98, 38-46.	1.8	35
219	Estimating Efficacy of Trivalent, Cold-adapted, Influenza Virus Vaccine (CAIV-T) against Influenza A (H1N1) and B Using Surveillance Cultures. <i>American Journal of Epidemiology</i> , 2003, 158, 305-311.	1.6	72
220	Off-Pump (OPCAB) vs On-Pump Coronary Artery Bypass Surgery (CABG/CPB): Spirometry, Respiratory Compliance (C s), Gas Exchange, and Pulmonary Complications in a Randomized Tria. <i>Chest</i> , 2003, 124, 104S.	0.4	2