

Haitao Chu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

213
papers

10,229
citations

42
h-index

98
g-index

226
ext. papers

12,211
ext. citations

3.8
avg, IF

6.32
L-index

#	Paper	IF	Citations
213	An intervention to decrease catheter-related bloodstream infections in the ICU. <i>New England Journal of Medicine</i> , 2006 , 355, 2725-32	59.2	3609
212	Illustrating bias due to conditioning on a collider. <i>International Journal of Epidemiology</i> , 2010 , 39, 417-20	7.8	479
211	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> , 2010 , 125, 797-808	1.5	466
210	Bivariate meta-analysis of sensitivity and specificity with sparse data: a generalized linear mixed model approach. <i>Journal of Clinical Epidemiology</i> , 2006 , 59, 1331-2; author reply 1332-3	5.7	427
209	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, 3556-67	6.6	306
208	Quantifying publication bias in meta-analysis. <i>Biometrics</i> , 2018 , 74, 785-794	1.8	289
207	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
206	Parametric survival analysis and taxonomy of hazard functions for the generalized gamma distribution. <i>Statistics in Medicine</i> , 2007 , 26, 4352-74	2.3	212
205	Multiple-imputation for measurement-error correction. <i>International Journal of Epidemiology</i> , 2006 , 35, 1074-81	7.8	145
204	Missing data in clinical studies: issues and methods. <i>Journal of Clinical Oncology</i> , 2012 , 30, 3297-303	2.2	100
203	Pulmonary outcomes of off-pump vs on-pump coronary artery bypass surgery in a randomized trial. <i>Chest</i> , 2005 , 127, 892-901	5.3	97
202	Network meta-analysis of margin threshold for women with ductal carcinoma in situ. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 507-16	9.7	96
201	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, 7218-33	6.6	93
200	Maximum likelihood, profile likelihood, and penalized likelihood: a primer. <i>American Journal of Epidemiology</i> , 2014 , 179, 252-60	3.8	93
199	Empirical Comparison of Publication Bias Tests in Meta-Analysis. <i>Journal of General Internal Medicine</i> , 2018 , 33, 1260-1267	4	84
198	A statistical framework for Illumina DNA methylation arrays. <i>Bioinformatics</i> , 2010 , 26, 2849-55	7.2	81
197	Longitudinal changes in serum lipids among HIV-infected men on highly active antiretroviral therapy. <i>HIV Medicine</i> , 2007 , 8, 280-7	2.7	81

196	The effect of publication bias magnitude and direction on the certainty in evidence. <i>BMJ Evidence-Based Medicine</i> , 2018 , 23, 84-86	2.7	74
195	Estimating the odds ratio when exposure has a limit of detection. <i>International Journal of Epidemiology</i> , 2009 , 38, 1674-80	7.8	73
194	Network meta-analysis of randomized clinical trials: reporting the proper summaries. <i>Clinical Trials</i> , 2014 , 11, 246-62	2.2	68
193	Meta-analysis of diagnostic accuracy studies accounting for disease prevalence: alternative parameterizations and model selection. <i>Statistics in Medicine</i> , 2009 , 28, 2384-99	2.3	68
192	Prevalence of Intracranial Atherosclerotic Stenosis Using High-Resolution Magnetic Resonance Angiography in the General Population: The Atherosclerosis Risk in Communities Study. <i>Stroke</i> , 2016 , 47, 1187-93	6.7	68
191	NF- κ B and Bcl-3 activation are prognostic in metastatic colorectal cancer. <i>Oncology</i> , 2010 , 78, 181-8	3.6	65
190	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	8.3	64
189	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, 305-11	3.8	64
188	Propensity-weighted long-term risk of urinary adverse events after prostate cancer surgery, radiation, or both. <i>European Urology</i> , 2015 , 67, 273-80	10.2	61
187	Performing Arm-Based Network Meta-Analysis in R with the pnetmeta Package. <i>Journal of Statistical Software</i> , 2017 , 80,	7.3	60
186	Sensitivity analysis of misclassification: a graphical and a Bayesian approach. <i>Annals of Epidemiology</i> , 2006 , 16, 834-41	6.4	59
185	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, 1203-13	4.6	58
184	DNA-methylation profiling distinguishes malignant melanomas from benign nevi. <i>Pigment Cell and Melanoma Research</i> , 2011 , 24, 352-60	4.5	58
183	Bivariate random effects meta-analysis of diagnostic studies using generalized linear mixed models. <i>Medical Decision Making</i> , 2010 , 30, 499-508	2.5	58
182	Neighborhood poverty and injection cessation in a sample of injection drug users. <i>American Journal of Epidemiology</i> , 2010 , 171, 391-8	3.8	57
181	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	2.8	55
180	Linear regression with an independent variable subject to a detection limit. <i>Epidemiology</i> , 2010 , 21 Suppl 4, S17-24	3.1	55
179	MR Imaging Measures of Intracranial Atherosclerosis in a Population-based Study. <i>Radiology</i> , 2016 , 280, 860-8	20.5	55

178	A Bayesian missing data framework for generalized multiple outcome mixed treatment comparisons. <i>Research Synthesis Methods</i> , 2016 , 7, 6-22	7.2	55
177	Hierarchical regression for analyses of multiple outcomes. <i>American Journal of Epidemiology</i> , 2015 , 182, 459-67	3.8	50
176	Optimally estimating the sample standard deviation from the five-number summary. <i>Research Synthesis Methods</i> , 2020 , 11, 641-654	7.2	47
175	Effect Estimates in Randomized Trials and Observational Studies: Comparing Apples With Apples. <i>American Journal of Epidemiology</i> , 2019 , 188, 1569-1577	3.8	45
174	Statistical methods for multivariate meta-analysis of diagnostic tests: An overview and tutorial. <i>Statistical Methods in Medical Research</i> , 2016 , 25, 1596-619	2.3	45
173	Analysis of occupational asbestos exposure and lung cancer mortality using the g formula. <i>American Journal of Epidemiology</i> , 2013 , 177, 989-96	3.8	45
172	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, 621-33	2.3	43
171	P value-driven methods were underpowered to detect publication bias: analysis of Cochrane review meta-analyses. <i>Journal of Clinical Epidemiology</i> , 2020 , 118, 86-92	5.7	41
170	Alternative measures of between-study heterogeneity in meta-analysis: Reducing the impact of outlying studies. <i>Biometrics</i> , 2017 , 73, 156-166	1.8	36
169	Longitudinal increases in waist circumference are associated with HIV-serostatus, independent of antiretroviral therapy. <i>Aids</i> , 2007 , 21, 1731-8	3.5	36
168	Meta-analysis of Proportions Using Generalized Linear Mixed Models. <i>Epidemiology</i> , 2020 , 31, 713-717	3.1	36
167	Abasic sites preferentially form at regions undergoing DNA replication. <i>FASEB Journal</i> , 2010 , 24, 3674-80	3.9	35
166	Estimation of risk ratios in cohort studies with common outcomes: a Bayesian approach. <i>Epidemiology</i> , 2010 , 21, 855-62	3.1	34
165	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
164	Estimating Vaccine Efficacy From Secondary Attack Rates. <i>Journal of the American Statistical Association</i> , 2003 , 98, 38-46	2.8	31
163	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	4.6	30
162	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,	4.6	30
161	On estimation of vaccine efficacy using validation samples with selection bias. <i>Biostatistics</i> , 2006 , 7, 615-39	3.9	30

160	Association of rear seat safety belt use with death in a traffic crash: a matched cohort study. <i>Injury Prevention</i> , 2007 , 13, 183-5	3.2	30
159	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	7.2	29
158	Performance of rapid influenza H1N1 diagnostic tests: a meta-analysis. <i>Influenza and Other Respiratory Viruses</i> , 2012 , 6, 80-6	5.6	29
157	Longitudinal anthropometric changes in HIV-infected and HIV-uninfected men. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006 , 43, 356-62	3.1	29
156	Learning from electronic health records across multiple sites: A communication-efficient and privacy-preserving distributed algorithm. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020 , 27, 376-385	8.6	27
155	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	7.7	26
154	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
153	Lagging exposure information in cumulative exposure-response analyses. <i>American Journal of Epidemiology</i> , 2011 , 174, 1416-22	3.8	26
152	Effect of acyclovir on herpetic ocular recurrence using a structural nested model. <i>Contemporary Clinical Trials</i> , 2005 , 26, 300-10	2.3	25
151	Characterizing Long COVID: Deep Phenotype of a Complex Condition. <i>EBioMedicine</i> , 2021 , 74, 103722	8.8	25
150	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	4.1	24
149	Nitrogen dioxide and allergic sensitization in the 2005-2006 National Health and Nutrition Examination Survey. <i>Respiratory Medicine</i> , 2013 , 107, 1763-72	4.6	23
148	A unification of models for meta-analysis of diagnostic accuracy studies. <i>Biostatistics</i> , 2009 , 10, 201-3	3.7	23
147	A Comparison of Primed Low-frequency Repetitive Transcranial Magnetic Stimulation Treatments in Chronic Stroke. <i>Brain Stimulation</i> , 2015 , 8, 1074-84	5.1	22
146	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
145	Efficacy of NNRTI-based antiretroviral therapy initiated during acute HIV infection. <i>Aids</i> , 2011 , 25, 941-9	3.5	22
144	Bayesian hierarchical models for network meta-analysis incorporating nonignorable missingness. <i>Statistical Methods in Medical Research</i> , 2017 , 26, 2227-2243	2.3	21
143	Graduated driver licensing and motor vehicle crashes involving teenage drivers: an exploratory age-stratified meta-analysis. <i>Injury Prevention</i> , 2013 , 19, 49-57	3.2	21

142	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, 1265-9	3.5	21
141	A composite likelihood method for bivariate meta-analysis in diagnostic systematic reviews. <i>Statistical Methods in Medical Research</i> , 2017 , 26, 914-930	2.3	20
140	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	4.7	20
139	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	20
138	Bayesian analysis on meta-analysis of case-control studies accounting for within-study correlation. <i>Statistical Methods in Medical Research</i> , 2015 , 24, 836-55	2.3	20
137	Investigation of Efavirenz Discontinuation in Multi-ethnic Populations of HIV-positive Individuals by Genetic Analysis. <i>EBioMedicine</i> , 2015 , 2, 706-12	8.8	19
136	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	5.7	19
135	Estimating the relative excess risk due to interaction: a bayesian approach. <i>Epidemiology</i> , 2011 , 22, 242-8,1	3.1	19
134	The effect of HAART on HIV RNA trajectory among treatment-naïve men and women: a segmental Bernoulli/lognormal random effects model with left censoring. <i>Epidemiology</i> , 2010 , 21 Suppl 4, S25-34	3.1	19
133	Sample size calculation using exact methods in diagnostic test studies. <i>Journal of Clinical Epidemiology</i> , 2007 , 60, 1201-2; author reply 1202	5.7	19
132	Sensitivity to Excluding Treatments in Network Meta-analysis. <i>Epidemiology</i> , 2016 , 27, 562-9	3.1	19
131	Cognitive impairment and intracranial atherosclerotic stenosis in general population. <i>Neurology</i> , 2018 , 90, e1240-e1247	6.5	18
130	A prognostic signature of defective p53-dependent G1 checkpoint function in melanoma cell lines. <i>Pigment Cell and Melanoma Research</i> , 2012 , 25, 514-26	4.5	18
129	A unification of models for meta-analysis of diagnostic accuracy studies without a gold standard. <i>Biometrics</i> , 2015 , 71, 538-47	1.8	18
128	Bayesian posterior distributions without Markov chains. <i>American Journal of Epidemiology</i> , 2012 , 175, 368-75	3.8	18
127	Relative excess risk due to interaction: resampling-based confidence intervals. <i>Epidemiology</i> , 2010 , 21, 552-6	3.1	18
126	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	1.5	18
125	The per-protocol effect of immediate versus deferred antiretroviral therapy initiation. <i>Aids</i> , 2016 , 30, 2659-2663	3.5	18

124	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	4	17
123	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	4	17
122	Analysis of cigarette purchase task instrument data with a left-censored mixed effects model. <i>Experimental and Clinical Psychopharmacology</i> , 2013 , 21, 124-32	3.2	16
121	Effects of graduated driver licensing on licensure and traffic injury rates in Upstate New York. <i>Accident Analysis and Prevention</i> , 2009 , 41, 531-5	6.1	16
120	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, 787-97	3.8	16
119	The magnitude of small-study effects in the : an empirical study of nearly 30 000 meta-analyses. <i>BMJ Evidence-Based Medicine</i> , 2020 , 25, 27-32	2.7	16
118	Performance of Between-study Heterogeneity Measures in the Cochrane Library. <i>Epidemiology</i> , 2018 , 29, 821-824	3.1	16
117	A two-part mixed effects model for cigarette purchase task data. <i>Journal of the Experimental Analysis of Behavior</i> , 2016 , 106, 242-253	2.1	15
116	Heme Binding Biguanides Target Cytochrome P450-Dependent Cancer Cell Mitochondria. <i>Cell Chemical Biology</i> , 2017 , 24, 1259-1275.e6	8.2	15
115	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, 641-7	3.8	15
114	Estimating vaccine efficacy using auxiliary outcome data and a small validation sample. <i>Statistics in Medicine</i> , 2004 , 23, 2697-711	2.3	15
113	Assessing the effect of interventions in the context of mixture distributions with detection limits. <i>Statistics in Medicine</i> , 2005 , 24, 2053-67	2.3	15
112	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	4	14
111	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	4.7	13
110	The PA-TM-RING protein RING finger protein 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, 1860-77	5.7	13
109	Bortezomib-based consolidation or maintenance therapy for multiple myeloma: a meta-analysis. <i>Blood Cancer Journal</i> , 2020 , 10, 33	7	12
108	Cellphone Legislation and Self-Reported Behaviors Among Subgroups of Adolescent U.S. Drivers. <i>Journal of Adolescent Health</i> , 2018 , 62, 618-625	5.8	12
107	Urban and rural variation in walking patterns and pedestrian crashes. <i>Injury Prevention</i> , 2008 , 14, 377-80	3.2	12

106	A Bayesian hierarchical model for network meta-analysis of multiple diagnostic tests. <i>Biostatistics</i> , 2018 , 19, 87-102	3.7	11
105	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	1.5	11
104	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
103	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, 586-93 ⁴		10
102	The Patient Burden of Bladder Outlet Obstruction after Prostate Cancer Treatment. <i>Journal of Urology</i> , 2016 , 195, 1459-1463	2.5	10
101	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	2.3	10
100	A prognostic signature of G(2) checkpoint function in melanoma cell lines. <i>Cell Cycle</i> , 2013 , 12, 1071-82	4.7	10
99	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
98	Bayesian estimation of vaccine efficacy. <i>Clinical Trials</i> , 2004 , 1, 306-14	2.2	10
97	HLA-haploidentical vs matched-sibling hematopoietic cell transplantation: a systematic review and meta-analysis. <i>Blood Advances</i> , 2019 , 3, 2581-2585	7.8	10
96	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	2.3	10
95	Bayesian multivariate meta-analysis of multiple factors. <i>Research Synthesis Methods</i> , 2018 , 9, 261-272	7.2	9
94	Bayesian methods in clinical trials: a Bayesian analysis of ECOG trials E1684 and E1690. <i>BMC Medical Research Methodology</i> , 2012 , 12, 183	4.7	9
93	Survival attributable to an exposure. <i>Statistics in Medicine</i> , 2009 , 28, 3276-93	2.3	9
92	A Bayesian approach estimating treatment effects on biomarkers containing zeros with detection limits. <i>Statistics in Medicine</i> , 2008 , 27, 2497-508	2.3	9
91	Confidence intervals for biomarker-based human immunodeficiency virus incidence estimates and differences using prevalent data. <i>American Journal of Epidemiology</i> , 2007 , 165, 94-100	3.8	9
90	DNA damage checkpoint responses in the S phase of synchronized diploid human fibroblasts. <i>Photochemistry and Photobiology</i> , 2015 , 91, 109-16	3.6	8
89	Flexible stopping boundaries when changing primary endpoints after unblinded interim analyses. <i>Journal of Biopharmaceutical Statistics</i> , 2014 , 24, 817-33	1.3	8

88	A Bayesian approach to strengthen inference for case-control studies with multiple error-prone exposure assessments. <i>Statistics in Medicine</i> , 2013 , 32, 4426-37	2.3	8
87	Reclassification of risk of death with the knowledge of D-dimer in a cohort of treated HIV-infected individuals. <i>Aids</i> , 2012 , 26, 1707-17	3.5	8
86	On estimation of bivariate biomarkers with known detection limits. <i>Environmetrics</i> , 2008 , 19, 301-317	1.3	8
85	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, 2647-57	2.3	8
84	The Impact of Excluding Trials from Network Meta-Analyses - An Empirical Study. <i>PLoS ONE</i> , 2016 , 11, e0165889	3.7	8
83	Normative noninvasive bladder function measurements in healthy women: A systematic review and meta-analysis. <i>Neurourology and Urodynamics</i> , 2020 , 39, 507-522	2.3	8
82	The impact of covariance priors on arm-based Bayesian network meta-analyses with binary outcomes. <i>Statistics in Medicine</i> , 2020 , 39, 2883-2900	2.3	7
81	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	4.7	7
80	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	2.8	7
79	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	2.8	7
78	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	4.7	7
77	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	2.8	7
76	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, 880-7	1.5	7
75	mmeta: An R Package for Multivariate Meta-Analysis. <i>Journal of Statistical Software</i> , 2014 , 56, 11	7.3	7
74	Marginal and conditional approaches to multivariate variables subject to limit of detection. <i>Journal of Biopharmaceutical Statistics</i> , 2009 , 19, 1151-61	1.3	6
73	Estimating heterogeneous transmission with multiple infectives using MCMC methods. <i>Statistics in Medicine</i> , 2004 , 23, 35-49	2.3	6
72	Interhemispheric Inhibition Measurement Reliability in Stroke: A Pilot Study. <i>Neuromodulation</i> , 2016 , 19, 838-847	3.1	6
71	Hierarchical Semi-Bayes Methods for Misclassification in Perinatal Epidemiology. <i>Epidemiology</i> , 2018 , 29, 183-190	3.1	6

70	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	6.4	6
69	A Bayesian approach to assessing small-study effects in meta-analysis of a binary outcome with controlled false positive rate. <i>Research Synthesis Methods</i> , 2020 , 11, 535-552	7.2	5
68	Fragility index of network meta-analysis with application to smoking cessation data. <i>Journal of Clinical Epidemiology</i> , 2020 , 127, 29-39	5.7	5
67	The Galaxy Plot: A New Visualization Tool for Bivariate Meta-Analysis Studies. <i>American Journal of Epidemiology</i> , 2020 , 189, 861-869	3.8	5
66	A simple and robust method for multivariate meta-analysis of diagnostic test accuracy. <i>Statistics in Medicine</i> , 2017 , 36, 105-121	2.3	5
65	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	0.5	5
64	Physical activity and maternal-fetal circulation measured by Doppler ultrasound. <i>Journal of Perinatology</i> , 2013 , 33, 87-93	3.1	5
63	Estimating variance parameters from multivariate normal variables subject to limit of detection: MLE, REML, or Bayesian approaches?. <i>Statistics in Medicine</i> , 2009 , 28, 2605-16	2.3	5
62	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, 811-8	5.1	5
61	Meta-Analysis and Sparse-Data Bias. <i>American Journal of Epidemiology</i> , 2021 , 190, 336-340	3.8	5
60	Bayesian Network Meta-analysis of Multiple Outcomes in Dental Research. <i>Journal of Evidence-based Dental Practice</i> , 2020 , 20, 101403	1.9	4
59	Change-point models to estimate the limit of detection. <i>Statistics in Medicine</i> , 2013 , 32, 4995-5007	2.3	4
58	Combined analysis of retrospective and prospective occurrences in cohort studies: HIV-1 serostatus and incident pneumonia. <i>International Journal of Epidemiology</i> , 2006 , 35, 1442-6	7.8	4
57	A general approach for sample size and statistical power calculations assessing of interventions using a mixture model in the presence of detection limits. <i>Contemporary Clinical Trials</i> , 2006 , 27, 483-91	2.3	4
56	Sample Size Calculations for the Mean in a Two Component Nonstandard Mixture Distribution. <i>Biometrical Journal</i> , 2004 , 46, 565-571	1.5	4
55	Application of network meta-analysis in the field of physical activity and health promotion. <i>Journal of Sport and Health Science</i> , 2020 , 9, 511-520	8.2	4
54	A Bayesian approach for correcting exposure misclassification in meta-analysis. <i>Statistics in Medicine</i> , 2019 , 38, 115-130	2.3	4
53	Estimating the reference range from a meta-analysis. <i>Research Synthesis Methods</i> , 2021 , 12, 148-160	7.2	4

52	A Bayesian hierarchical model for demand curve analysis. <i>Statistical Methods in Medical Research</i> , 2018 , 27, 2038-2049	2.3	3
51	Sample size determination in shared frailty models for multivariate time-to-event data. <i>Journal of Biopharmaceutical Statistics</i> , 2014 , 24, 908-23	1.3	3
50	Random effects regression models for trends in standardised mortality ratios. <i>Occupational and Environmental Medicine</i> , 2013 , 70, 133-9	2.1	3
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