

# 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	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
2	Quantifying Publication Bias in Meta-Analysis. <i>Biometrics</i> , 2018, 74, 785-794.	0.8	691
3	Illustrating bias due to conditioning on a collider. <i>International Journal of Epidemiology</i> , 2010, 39, 417-420.	0.9	638
4	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
5	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
6	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
7	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
8	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
9	Optimally estimating the sample standard deviation from the five-number summary. <i>Research Synthesis Methods</i> , 2020, 11, 641-654.	4.2	243
10	Empirical Comparison of Publication Bias Tests in Meta-Analysis. <i>Journal of General Internal Medicine</i> , 2018, 33, 1260-1267.	1.3	184
11	Multiple-imputation for measurement-error correction. <i>International Journal of Epidemiology</i> , 2006, 35, 1074-1081.	0.9	183
12	Missing Data in Clinical Studies: Issues and Methods. <i>Journal of Clinical Oncology</i> , 2012, 30, 3297-3303.	0.8	145
13	Meta-analysis of Proportions Using Generalized Linear Mixed Models. <i>Epidemiology</i> , 2020, 31, 713-717.	1.2	138
14	Maximum Likelihood, Profile Likelihood, and Penalized Likelihood: A Primer. <i>American Journal of Epidemiology</i> , 2014, 179, 252-260.	1.6	136
15	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
16	Characterizing Long COVID: Deep Phenotype of a Complex Condition. <i>EBioMedicine</i> , 2021, 74, 103722.	2.7	127
17	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
18	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

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19	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
20	Estimating the odds ratio when exposure has a limit of detection. <i>International Journal of Epidemiology</i> , 2009, 38, 1674-1680.	0.9	98
21	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
22	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
23	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
24	Network meta-analysis of randomized clinical trials: Reporting the proper summaries. <i>Clinical Trials</i> , 2014, 11, 246-262.	0.7	88
25	A statistical framework for Illumina DNA methylation arrays. <i>Bioinformatics</i> , 2010, 26, 2849-2855.	1.8	86
26	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
27	MR Imaging Measures of Intracranial Atherosclerosis in a Population-based Study. <i>Radiology</i> , 2016, 280, 860-868.	3.6	86
28	A Bayesian missing data framework for generalized multiple outcome mixed treatment comparisons. <i>Research Synthesis Methods</i> , 2016, 7, 6-22.	4.2	81
29	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
30	NF- $\kappa$ B and Bcl-3 Activation Are Prognostic in Metastatic Colorectal Cancer. <i>Oncology</i> , 2010, 78, 181-188.	0.9	76
31	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
32	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
33	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
34	DNA methylation profiling distinguishes malignant melanomas from benign nevi. <i>Pigment Cell and Melanoma Research</i> , 2011, 24, 352-360.	1.5	74
35	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
36	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.	2.4	74

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37	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
38	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
39	Linear Regression With an Independent Variable Subject to a Detection Limit. <i>Epidemiology</i> , 2010, 21, S17-S24.	1.2	68
40	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
41	Hierarchical Regression for Analyses of Multiple Outcomes. <i>American Journal of Epidemiology</i> , 2015, 182, 459-467.	1.6	65
42	Sensitivity Analysis of Misclassification: A Graphical and a Bayesian Approach. <i>Annals of Epidemiology</i> , 2006, 16, 834-841.	0.9	64
43	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.	2.2	61
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	Abasic sites preferentially form at regions undergoing DNA replication. <i>FASEB Journal</i> , 2010, 24, 3674-3680.	0.2	41

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55	Longitudinal increases in waist circumference are associated with HIV-serostatus, independent of antiretroviral therapy. <i>Aids</i> , 2007, 21, 1731-1738.	1.0	40
56	Estimation of Risk Ratios in Cohort Studies With Common Outcomes. <i>Epidemiology</i> , 2010, 21, 855-862.	1.2	39
57	Estimating Vaccine Efficacy From Secondary Attack Rates. <i>Journal of the American Statistical Association</i> , 2003, 98, 38-46.	1.8	35
58	Heme Binding Biguanides Target Cytochrome P450-Dependent Cancer Cell Mitochondria. <i>Cell Chemical Biology</i> , 2017, 24, 1259-1275.e6.	2.5	35
59	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
60	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
61	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
62	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
63	The magnitude of small-study effects in the <i>Cochrane Database of Systematic Reviews</i> : an empirical study of nearly 30 000 meta-analyses. <i>BMJ Evidence-Based Medicine</i> , 2020, 25, 27-32.	1.7	33
64	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
65	Lagging Exposure Information in Cumulative Exposure-Response Analyses. <i>American Journal of Epidemiology</i> , 2011, 174, 1416-1422.	1.6	32
66	Performance of rapid influenza H1N1 diagnostic tests: a meta-analysis. <i>Influenza and Other Respiratory Viruses</i> , 2012, 6, 80-86.	1.5	32
67	Cognitive impairment and intracranial atherosclerotic stenosis in general population. <i>Neurology</i> , 2018, 90, e1240-e1247.	1.5	31
68	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
69	On estimation of vaccine efficacy using validation samples with selection bias. <i>Biostatistics</i> , 2006, 7, 615-629.	0.9	30
70	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
71	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
72	Performance of Between-study Heterogeneity Measures in the Cochrane Library. <i>Epidemiology</i> , 2018, 29, 821-824.	1.2	29

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73	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
74	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
75	Bayesian hierarchical models for network meta-analysis incorporating nonignorable missingness. <i>Statistical Methods in Medical Research</i> , 2017, 26, 2227-2243.	0.7	28
76	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
77	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
78	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
79	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
80	Effect of acyclovir on herpetic ocular recurrence using a structural nested model. <i>Contemporary Clinical Trials</i> , 2005, 26, 300-310.	0.8	26
81	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
82	Sensitivity to Excluding Treatments in Network Meta-analysis. <i>Epidemiology</i> , 2016, 27, 562-569.	1.2	26
83	Bortezomib-based consolidation or maintenance therapy for multiple myeloma: a meta-analysis. <i>Blood Cancer Journal</i> , 2020, 10, 33.	2.8	26
84	The Effect of HAART on HIV RNA Trajectory Among Treatment-naïve Men and Women. <i>Epidemiology</i> , 2010, 21, S25-S34.	1.2	25
85	Efficacy of NNRTI-based antiretroviral therapy initiated during acute HIV infection. <i>Aids</i> , 2011, 25, 941-949.	1.0	25
86	Sample size calculation using exact methods in diagnostic test studies. <i>Journal of Clinical Epidemiology</i> , 2007, 60, 1201-1202.	2.4	24
87	Letter to the editor. <i>Biostatistics</i> , 2008, 10, 201-203.	0.9	24
88	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
89	A Bayesian hierarchical model for network meta-analysis of multiple diagnostic tests. <i>Biostatistics</i> , 2018, 19, 87-102.	0.9	24
90	Estimating the Relative Excess Risk Due to Interaction. <i>Epidemiology</i> , 2011, 22, 242-248.	1.2	23

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91	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
92	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
93	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
94	The PA <sup>2</sup> M <sup>1</sup> RING protein RING finger protein <sup>13</sup> 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
95	Relative Excess Risk Due to Interaction. <i>Epidemiology</i> , 2010, 21, 552-556.	1.2	21
96	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
97	The per-protocol effect of immediate versus deferred antiretroviral therapy initiation. <i>Aids</i> , 2016, 30, 2659-2663.	1.0	21
98	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
99	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
100	Bayesian Posterior Distributions Without Markov Chains. <i>American Journal of Epidemiology</i> , 2012, 175, 368-375.	1.6	19
101	A prognostic signature of defective p53-dependent G1 checkpoint function in melanoma cell lines. <i>Pigment Cell and Melanoma Research</i> , 2012, 25, 514-526.	1.5	19
102	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
103	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
104	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
105	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
106	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
107	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
108	Meta-Analysis and Sparse-Data Bias. <i>American Journal of Epidemiology</i> , 2021, 190, 336-340.	1.6	17

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109	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
110	Urban and rural variation in walking patterns and pedestrian crashes. <i>Injury Prevention</i> , 2008, 14, 377-380.	1.2	16
111	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
112	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.	3.3	16
113	Estimating vaccine efficacy using auxiliary outcome data and a small validation sample. <i>Statistics in Medicine</i> , 2004, 23, 2697-2711.	0.8	15
114	Normative noninvasive bladder function measurements in healthy women: A systematic review and meta-analysis. <i>Neurourology and Urodynamics</i> , 2020, 39, 507-522.	0.8	15
115	Estimating the reference range from a meta-analysis. <i>Research Synthesis Methods</i> , 2021, 12, 148-160.	4.2	15
116	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
117	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
118	The Patient Burden of Bladder Outlet Obstruction after Prostate Cancer Treatment. <i>Journal of Urology</i> , 2016, 195, 1459-1463.	0.2	14
119	Bayesian estimation of vaccine efficacy. <i>Clinical Trials</i> , 2004, 1, 306-314.	0.7	13
120	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
121	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
122	A prognostic signature of G <sub>2</sub> , checkpoint function in melanoma cell lines. <i>Cell Cycle</i> , 2013, 12, 1071-1082.	1.3	13
123	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
124	The Impact of Excluding Trials from Network Meta-Analyses – An Empirical Study. <i>PLoS ONE</i> , 2016, 11, e0165889.	1.1	13
125	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
126	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



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127	Bayesian Network Meta-analysis of Multiple Outcomes in Dental Research. <i>Journal of Evidence-based Dental Practice</i> , 2020, 20, 101403.	0.7	12
128	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
129	Flexible Stopping Boundaries When Changing Primary Endpoints After Unblinded Interim Analyses. <i>Journal of Biopharmaceutical Statistics</i> , 2014, 24, 817-833.	0.4	11
130	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
131	Bayesian multivariate meta-analysis of multiple factors. <i>Research Synthesis Methods</i> , 2018, 9, 261-272.	4.2	11
132	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
133	Survival attributable to an exposure. <i>Statistics in Medicine</i> , 2009, 28, 3276-3293.	0.8	10
134	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
135	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.	4.2	10
136	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
137	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
138	Estimating heterogeneous transmission with multiple infectives using MCMC methods. <i>Statistics in Medicine</i> , 2004, 23, 35-49.	0.8	9
139	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
140	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
141	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
142	Physical activity and maternal "fetal circulation measured by Doppler ultrasound. <i>Journal of Perinatology</i> , 2013, 33, 87-93.	0.9	9
143	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
144	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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145	Unmet and Unimportant Preferences Among Nursing Home Residents: What Are Key Resident and Facility Factors?. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 1712-1717.	1.2	9
146	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
147	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
148	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
149	On estimation of bivariate biomarkers with known detection limits. <i>Environmetrics</i> , 2008, 19, 301-317.	0.6	8
150	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
151	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
152	Hierarchical Semi-Bayes Methods for Misclassification in Perinatal Epidemiology. <i>Epidemiology</i> , 2018, 29, 183-190.	1.2	8
153	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
154	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
155	mmeta: An R Package for Multivariate Meta-Analysis. <i>Journal of Statistical Software</i> , 2014, 56, 11.	1.8	8
156	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
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