

Lifeng Lin

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

3,174
citations

318942

23
h-index

206121

51
g-index

78
all docs

78
docs citations

78
times ranked

3476
citing authors

#	ARTICLE	IF	CITATIONS
1	Controversy and Debate: Questionable utility of the relative risk in clinical research: Paper 1: A call for change to practice. <i>Journal of Clinical Epidemiology</i> , 2022, 142, 271-279.	2.4	73
2	Synthesis of evidence from zero-event studies: A comparison of one-stage framework methods. <i>Research Synthesis Methods</i> , 2022, 13, 176-189.	4.2	13
3	The Odds Ratio is "portable" across baseline risk but not the Relative Risk: Time to do away with the log link in binomial regression. <i>Journal of Clinical Epidemiology</i> , 2022, 142, 288-293.	2.4	19
4	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
5	Rapid evidence synthesis approach for limits on the search date: How rapid could it be?. <i>Research Synthesis Methods</i> , 2022, 13, 68-76.	4.2	10
6	A penalization approach to random-effects meta-analysis. <i>Statistics in Medicine</i> , 2022, 41, 500-516.	0.8	2
7	Comment on a review of methods to assess publication and other reporting biases in meta-analysis. <i>Research Synthesis Methods</i> , 2022, 13, 390-391.	4.2	0
8	Empirical comparisons of heterogeneity magnitudes of the risk difference, relative risk, and odds ratio. <i>Systematic Reviews</i> , 2022, 11, 26.	2.5	7
9	Cerclage placement in twin pregnancies with short or dilated cervix does not prevent preterm birth: a fragility index assessment. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 227, 338-339.	0.7	2
10	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
11	Empirical comparisons of meta-analysis methods for diagnostic studies: a meta-epidemiological study. <i>BMJ Open</i> , 2022, 12, e055336.	0.8	2
12	Validity of data extraction in evidence synthesis practice of adverse events: reproducibility study. <i>BMJ</i> , 2022, 377, e069155.	3.0	16
13	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
14	Synthesizing evidence from the earliest studies to support decision-making: To what extent could the evidence be reliable?. <i>Research Synthesis Methods</i> , 2022, 13, 632-644.	4.2	1
15	Factors that impact fragility index and their visualizations. <i>Journal of Evaluation in Clinical Practice</i> , 2021, 27, 356-364.	0.9	13
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	Evaluation of various estimators for standardized mean difference in meta-analysis. <i>Statistics in Medicine</i> , 2021, 40, 403-426.	0.8	76
18	Evidence inconsistency degrees of freedom in Bayesian network meta-analysis. <i>Journal of Biopharmaceutical Statistics</i> , 2021, 31, 317-330.	0.4	4

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19	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
20	Systematic identification of risk factors and drug repurposing options for Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12148.	1.8	6
21	Empirical assessment of prediction intervals in Cochrane meta-analyses. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13524.	1.7	5
22	The influence of insertion torque values on the failure and complication rates of dental implants: A systematic review and meta-analysis. <i>Clinical Implant Dentistry and Related Research</i> , 2021, 23, 341-360.	1.6	8
23	Bayesian Methods for Meta-Analyses of Binary Outcomes: Implementations, Examples, and Impact of Priors. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3492.	1.2	5
24	Many meta-analyses of rare events in the Cochrane Database of Systematic Reviews were underpowered. <i>Journal of Clinical Epidemiology</i> , 2021, 131, 113-122.	2.4	21
25	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. <i>Journal of Clinical Epidemiology</i> , 2021, 133, 158-160.	2.4	4
26	Methodological assessment of systematic reviews and meta-analyses on COVID-19: A meta-epidemiological study. <i>Journal of Evaluation in Clinical Practice</i> , 2021, 27, 1123-1133.	0.9	14
27	Utilization of the evidence from studies with no events in meta-analyses of adverse events: an empirical investigation. <i>BMC Medicine</i> , 2021, 19, 141.	2.3	17
28	Bayesian meta-analysis using SAS PROC BGLIMM. <i>Research Synthesis Methods</i> , 2021, 12, 692-700.	4.2	6
29	Good Statistical Practices for Contemporary Meta-Analysis: Examples Based on a Systematic Review on COVID-19 in Pregnancy. <i>BioMedInformatics</i> , 2021, 1, 64-76.	1.0	1
30	A proposed framework to guide evidence synthesis practice for meta-analysis with zero-events studies. <i>Journal of Clinical Epidemiology</i> , 2021, 135, 70-78.	2.4	49
31	Predictive P-score for treatment ranking in Bayesian network meta-analysis. <i>BMC Medical Research Methodology</i> , 2021, 21, 213.	1.4	15
32	Methodological quality for systematic reviews of adverse events with surgical interventions: a cross-sectional survey. <i>BMC Medical Research Methodology</i> , 2021, 21, 223.	1.4	3
33	Bridging randomized controlled trials and single-arm trials using commensurate priors in arm-based network meta-analysis. <i>Annals of Applied Statistics</i> , 2021, 15, .	0.5	4
34	Comparison of four heterogeneity measures for meta-analysis. <i>Journal of Evaluation in Clinical Practice</i> , 2020, 26, 376-384.	0.9	57
35	The magnitude of small-study effects in the Cochrane Database of Systematic Reviews: an empirical study of nearly 30 000 meta-analyses. <i>BMJ Evidence-Based Medicine</i> , 2020, 25, 27-32.	1.7	33
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	Arcsine-based transformations for meta-analysis of proportions: Pros, cons, and alternatives. <i>Health Science Reports</i> , 2020, 3, e178.	0.6	155
38	Effects of treatment classifications in network meta-analysis. <i>Research Methods in Medicine & Health Sciences</i> , 2020, 1, 12-24.	0.7	2
39	Meta-analysis of Proportions Using Generalized Linear Mixed Models. <i>Epidemiology</i> , 2020, 31, 713-717.	1.2	138
40	Protocols for meta-analysis of intervention safety seldom specified methods to deal with rare events. <i>Journal of Clinical Epidemiology</i> , 2020, 128, 109-117.	2.4	8
41	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
42	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
43	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
44	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
45	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
46	Hybrid test for publication bias in meta-analysis. <i>Statistical Methods in Medical Research</i> , 2020, 29, 2881-2899.	0.7	30
47	On evidence cycles in network meta-analysis. <i>Statistics and Its Interface</i> , 2020, 13, 425-436.	0.2	6
48	A Bayesian Approach for Determining the Relationship Between Various Elongate Mineral Particles (EMPs) Definitions. <i>Annals of Work Exposures and Health</i> , 2020, 64, 993-1006.	0.6	3
49	Use of Prediction Intervals in Network Meta-analysis. <i>JAMA Network Open</i> , 2019, 2, e199735.	2.8	20
50	Graphical augmentations to sample-size-based funnel plot in meta-analysis. <i>Research Synthesis Methods</i> , 2019, 10, 376-388.	4.2	22
51	When continuous outcomes are measured using different scales: guide for meta-analysis and interpretation. <i>BMJ: British Medical Journal</i> , 2019, 364, k4817.	2.4	115
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	The trim-and-fill method for publication bias: practical guidelines and recommendations based on a large database of meta-analyses. <i>Medicine (United States)</i> , 2019, 98, e15987.	0.4	404
54	Borrowing of strength from indirect evidence in 40 network meta-analyses. <i>Journal of Clinical Epidemiology</i> , 2019, 106, 41-49.	2.4	15

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55	Empirical Comparison of Publication Bias Tests in Meta-Analysis. <i>Journal of General Internal Medicine</i> , 2018, 33, 1260-1267.	1.3	184
56	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
57	Bayesian multivariate meta-analysis of multiple factors. <i>Research Synthesis Methods</i> , 2018, 9, 261-272.	4.2	11
58	Cross channel effects of search engine advertising on brick & mortar retail sales: Meta analysis of large scale field experiments on Google.com. <i>Quantitative Marketing and Economics</i> , 2018, 16, 1-42.	0.7	25
59	Rejoinder to "Quantifying Publication Bias in Meta-analysis". <i>Biometrics</i> , 2018, 74, 801-802.	0.8	8
60	Quantifying Publication Bias in Meta-Analysis. <i>Biometrics</i> , 2018, 74, 785-794.	0.8	691
61	Bias caused by sampling error in meta-analysis with small sample sizes. <i>PLoS ONE</i> , 2018, 13, e0204056.	1.1	159
62	Re: Incidence and Risk Factors for Prediabetes and Diabetes Mellitus Among HIV-infected Adults on Antiretroviral Therapy: A Systematic Review and Meta-analysis. <i>Epidemiology</i> , 2018, 29, e58-e58.	1.2	2
63	Performance of Between-study Heterogeneity Measures in the Cochrane Library. <i>Epidemiology</i> , 2018, 29, 821-824.	1.2	29
64	Comparison between PD-1/PD-L1 inhibitors (nivolumab, pembrolizumab, and atezolizumab) in pretreated NSCLC patients: Evidence from a Bayesian network model. <i>International Journal of Cancer</i> , 2018, 143, 3038-3040.	2.3	11
65	Quantifying and presenting overall evidence in network meta-analysis. <i>Statistics in Medicine</i> , 2018, 37, 4114-4125.	0.8	6
66	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
67	Performing Arm-Based Network Meta-Analysis in R with the pcnetmeta Package. <i>Journal of Statistical Software</i> , 2017, 80, .	1.8	95
68	Sensitivity to Excluding Treatments in Network Meta-analysis. <i>Epidemiology</i> , 2016, 27, 562-569.	1.2	26
69	An adaptive two-sample test for high-dimensional means. <i>Biometrika</i> , 2016, 103, 609-624.	1.3	55
70	Estimating Partial Standardized Mean Differences from Regression Models. <i>Journal of Experimental Education</i> , 0, , 1-18.	1.6	1
71	Evidence synthesis practice: why we cannot ignore studies with no events?. <i>Journal of General Internal Medicine</i> , 0, , .	1.3	0