Jayne F Tierney

List of Publications by Year
in descending order

78 papers	14,103 citations	76326 40 h-index	79698 73 g-index
89 all docs	89 docs citations	89 times ranked	20044 citing authors

#	Article	IF	Citations
1	Practical methods for incorporating summary time-to-event data into meta-analysis. Trials, 2007, 8, 16.	1.6	4,941
2	Preferred Reporting Items for a Systematic Review and Meta-analysis of Individual Participant Data. JAMA - Journal of the American Medical Association, 2015, 313, 1657.	7.4	1,465
3	Survival and recurrence after concomitant chemotherapy and radiotherapy for cancer of the uterine cervix: a systematic review and meta-analysis. Lancet, The, 2001, 358, 781-786.	13.7	998
4	Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19. JAMA - Journal of the American Medical Association, 2021, 326, 499.	7.4	498
5	To IPD or not to IPD?. Evaluation and the Health Professions, 2002, 25, 76-97.	1.9	471
6	Meta-analysis of individual patient data from randomized trials: a review of methods used in practice. Clinical Trials, 2005, 2, 209-217.	1.6	463
7	Quantifying, displaying and accounting for heterogeneity in the meta-analysis of RCTs using standard and generalised Qstatistics. BMC Medical Research Methodology, 2011, 11, 41.	3.1	384
8	Addition of docetaxel or bisphosphonates to standard of care in men with localised or metastatic, hormone-sensitive prostate cancer: a systematic review and meta-analyses of aggregate data. Lancet Oncology, The, 2016, 17, 243-256.	10.7	361
9	A systematic review of acute and late toxicity of concomitant chemoradiation for cervical cancer. Radiotherapy and Oncology, 2003, 68, 217-226.	0.6	281
10	Individual Participant Data (IPD) Meta-analyses of Randomised Controlled Trials: Guidance on Their Use. PLoS Medicine, 2015, 12, e1001855.	8.4	245
11	Adjuvant or early salvage radiotherapy for the treatment of localised and locally advanced prostate cancer: a prospectively planned systematic review and meta-analysis of aggregate data. Lancet, The, 2020, 396, 1422-1431.	13.7	224
12	Concomitant chemotherapy and radiation therapy for cancer of the uterine cervix. The Cochrane Library, 2005, , CD002225.	2.8	223
13	Surrogate endpoints for overall survival in chemotherapy and radiotherapy trials in operable and locally advanced lung cancer: a re-analysis of meta-analyses of individual patients' data. Lancet Oncology, The, 2013, 14, 619-626.	10.7	203
14	Prostate Radiotherapy for Metastatic Hormone-sensitive Prostate Cancer: A STOPCAP Systematic Review and Meta-analysis. European Urology, 2019, 76, 115-124.	1.9	203
15	Investigating patient exclusion bias in meta-analysis. International Journal of Epidemiology, 2004, 34, 79-87.	1.9	180
16	Strategies to improve retention in randomised trials. The Cochrane Library, 2013, , MR000032.	2.8	166
17	Adjuvant chemotherapy for resected early-stage non-small cell lung cancer. The Cochrane Library, 2015, 2015, CD011430.	2.8	158
18	Preoperative radiotherapy in esophageal carcinoma: a meta-analysis using individual patient data (oesophageal cancer collaborative group). International Journal of Radiation Oncology Biology Physics, 1998, 41, 579-583.	0.8	157

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19	A critical review of methods for the assessment of patient-level interactions in individual participant data meta-analysis of randomized trials, and guidance for practitioners. Journal of Clinical Epidemiology, 2011, 64, 949-967.	5.0	150
20	Meta-analytical methods to identify who benefits most from treatments: daft, deluded, or deft approach?. BMJ: British Medical Journal, 2017, 356, j573.	2.3	143
21	Time to publication for results of clinical trials. The Cochrane Library, 2007, , MR000011.	2.8	128
22	Adding abiraterone to androgen deprivation therapy in men with metastatic hormone-sensitive prostate cancer: AÂsystematic review and meta-analysis. European Journal of Cancer, 2017, 84, 88-101.	2.8	128
23	Neoadjuvant chemotherapy plus surgery versus surgery for cervical cancer. The Cochrane Library, 2015, 2015, CD007406.	2.8	123
24	Four layer bandage compared with short stretch bandage for venous leg ulcers: systematic review and meta-analysis of randomised controlled trials with data from individual patients. BMJ: British Medical Journal, 2009, 338, b1344-b1344.	2.3	108
25	Does anti-EGFR therapy improve outcome in advanced colorectal cancer? A systematic review and meta-analysis. Cancer Treatment Reviews, 2012, 38, 618-625.	7.7	101
26	Preoperative radiotherapy for esophageal carcinoma. The Cochrane Library, 2005, , CD001799.	2.8	88
27	The secreted and somatic antigens of the third stage larva of Anisakis simplex, and antigenic relationship with Ascaris suum, Ascaris lumbricoides, and Toxocara canis. Molecular and Biochemical Parasitology, 1988, 31, 35-46.	1.1	87
28	The effects of acupuncture on rates of clinical pregnancy among women undergoing in vitro fertilization: a systematic review and meta-analysis. Human Reproduction Update, 2013, 19, 696-713.	10.8	82
29	The relationship between infectivity of Schistocephalus solidus (Cestoda) and anti-predator behaviour of its intermediate host, the three-spined stickleback, Gasterosteus aculeatus. Animal Behaviour, 1993, 46, 603-605.	1.9	75
30	Postoperative radiotherapy for non-small cell lung cancer. The Cochrane Library, 2016, 2016, CD002142.	2.8	70
31	Chemotherapy for advanced, recurrent or metastatic endometrial carcinoma. The Cochrane Library, 2015, 2015, CD003915.	2.8	68
32	Neoadjuvant chemotherapy plus surgery versus surgery for cervical cancer. , 2010, , CD007406.		66
33	What is the optimal systemic treatment of men with metastatic, hormone-naive prostate cancer? A STOPCAP systematic review and network meta-analysis. Annals of Oncology, 2018, 29, 1249-1257.	1.2	62
34	How individual participant data meta-analyses have influenced trial design, conduct, and analysis. Journal of Clinical Epidemiology, 2015, 68, 1325-1335.	5.0	60
35	PUBLICATION BIAS AND META-ANALYSES. International Journal of Technology Assessment in Health Care, 2003, 19, 129-134.	0.5	59
36	A Systematic Review and Recommendation for Reporting of Surrogate Endpoint Evaluation Using Meta-analyses. JNCI Cancer Spectrum, 2019, 3, pkz002.	2.9	52

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37	Metaâ€analysis of timeâ€toâ€event outcomes from randomized trials using restricted mean survival time: application to individual participant data. Statistics in Medicine, 2015, 34, 2881-2898.	1.6	51
38	Comparison of aggregate and individual participant data approaches to meta-analysis of randomised trials: An observational study. PLoS Medicine, 2020, 17, e1003019.	8.4	48
39	Individual patient data metaâ€analysis of timeâ€toâ€event outcomes: oneâ€stage versus twoâ€stage approaches for estimating the hazard ratio under a random effects model. Research Synthesis Methods, 2011, 2, 150-162.	8.7	47
40	Can trial quality be reliably assessed from published reports of cancer trials: evaluation of risk of bias assessments in systematic reviews. BMJ, The, 2013, 346, f1798-f1798.	6.0	43
41	Adjuvant Chemotherapy for Muscle-invasive Bladder Cancer: A Systematic Review and Meta-analysis of Individual Participant Data from Randomised Controlled Trials. European Urology, 2022, 81, 50-61.	1.9	43
42	The Tapeworm Schistocephalus solidus Alters the Activity and Response, but Not the Predation Susceptibility of Infected Copepods. Journal of Parasitology, 1995, 81, 330.	0.7	41
43	The Accuracy of Clinical Staging of Stage I-IIIa Non-Small Cell Lung Cancer. Chest, 2019, 155, 502-509.	0.8	41
44	Effects of adjusting for censoring on meta-analyses of time-to-event outcomes. International Journal of Epidemiology, 2002, 31, 107-111.	1.9	35
45	A closer look at the effects of postoperative radiotherapy by stage and nodal status: Updated results of an individual participant data meta-analysis in non-small-cell lung cancer. Lung Cancer, 2013, 80, 350-352.	2.0	34
46	Neoadjuvant chemotherapy for locally advanced cervix cancer. The Cochrane Library, 2004, , CD001774.	2.8	32
47	Effects of the Cestode Schistocephalus solidus on Food Intake and Foraging Decisions in the Threeâ€spined Stickleback Gasterosteus aculeatus. Ethology, 1994, 97, 65-75.	1.1	31
48	IS THERE BIAS IN THE PUBLICATION OF INDIVIDUAL PATIENT DATA META-ANALYSES?. International Journal of Technology Assessment in Health Care, 2000, 16, 657-667.	0.5	25
49	Postoperative radiotherapy for non-small cell lung cancer. , 2016, 9, CD002142.		25
50	Evaluation of patient involvement in a systematic review and meta-analysis of individual patient data in cervical cancer treatment. Systematic Reviews, 2012, 1, 23.	5.3	21
51	A framework for prospective, adaptive meta-analysis (FAME) of aggregate data from randomised trials. PLoS Medicine, 2021, 18, e1003629.	8.4	21
52	Should Tyrosine Kinase Inhibitors Be Considered for Advanced Nonâ€“Small-Cell Lung Cancer Patients With Wild Type EGFR? Two Systematic Reviews and Meta-Analyses of Randomized Trials. Clinical Lung Cancer, 2015, 16, 173-182.e4.	2.6	20
53	Metaâ€analysis of timeâ€toâ€event data: a comparison of twoâ€stage methods. Research Synthesis Methods, 2011, 2, 139-149.	8.7	16
54	Twoâ€stage metaâ€analysis of survival data from individual participants using percentile ratios. Statistics in Medicine, 2012, 31, 4296-4308.	1.6	16

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55	Association between tocilizumab, sarilumab and all-cause mortality at 28 days in hospitalised patients with COVID-19: A network meta-analysis. PLoS ONE, 2022, 17, e0270668.	2.5	16
56	A systematic search for reports of site monitoring technique comparisons in clinical trials. Clinical Trials, 2012, 9, 777-780.	1.6	15
57	Protocol for a systematic review and individual patient data meta-analysis of prognostic factors of foot ulceration in people with diabetes: the international research collaboration for the prediction of diabetic foot ulcerations (PODUS). BMC Medical Research Methodology, 2013, 13, 22.	3.1	15
58	Best practice guidance for the use of strategies to improve retention inÂrandomized trials developed from two consensus workshops. Journal of Clinical Epidemiology, 2017, 88, 122-132.	5.0	15
59	The INVEST project: investigating the use of evidence synthesis in the design and analysis of clinical trials. Trials, 2017, 18, 219.	1.6	14
60	Do Systematic Reviews Based on Individual Patient Data Offer a Means of Circumventing Biases Associated with Trial Publications?. , 2006, , 261-286.		13
61	Concomitant chemoradiotherapy for cervical cancer: A systematic review and meta-analysis of individual patient data. Gynecologic Oncology, 2006, 100, 442-443.	1.4	12
62	Sharing individual participant data: through a systematic reviewer lens. Trials, 2022, 23, 167.	1.6	10
63	Strategies to reduce attrition in randomised trials. Trials, 2011, 12, .	1.6	9
64	Nonpharmacological Interventions for Caregivers of Stroke Survivors. Stroke, 2012, 43, .	2.0	9
65	A framework for identifying treatmentâ€covariate interactions in individual participant data network metaâ€analysis. Research Synthesis Methods, 2018, 9, 393-407.	8.7	9
66	Individual patient data meta-analysis of neoadjuvant chemotherapy followed by surgery versus upfront surgery for carcinoma of the oesophagus or the gastro-oesophageal junction. European Journal of Cancer, 2021, 157, 278-290.	2.8	8
67	Concomitant hydroxyurea plus radiotherapy versus radiotherapy for carcinoma of the uterine cervix. The Cochrane Library, 2004, , CD003918.	2.8	7
68	Estimating interactions and subgroupâ€specific treatment effects in metaâ€analysis without aggregation bias: A withinâ€trial framework. Research Synthesis Methods, 2023, 14, 68-78.	8.7	7
69	Evidence Synthesis to Accelerate and Improve the Evaluation of Therapies for Metastatic Hormone-sensitive Prostate Cancer. European Urology Focus, 2019, 5, 137-143.	3.1	6
70	Coenzyme Q10 to manage chronic heart failure with a reduced ejection fraction: a systematic review and economic evaluation. Health Technology Assessment, 2022, 26, 1-128.	2.8	5
71	Re: Andrew J. Stephenson, Michel Bolla, Alberto Briganti, et al. Postoperative Radiation Therapy for Pathologically Advanced Prostate Cancer After Radical Prostatectomy. Eur Urol 2012;61:443â€“51. European Urology, 2012, 62, e99.	1.9	4
72	Identifying additional studies for a systematic review of retention strategies in randomised controlled trials: making contact with trials units and trial methodologists. Systematic Reviews, 2017, 6, 167.	5.3	3

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73	Implications of analysing time-to-event outcomes as binary in meta-analysis: empirical evidence from the Cochrane Database of Systematic Reviews. BMC Medical Research Methodology, 2022, 22, 73.	3.1	3
74	Tips and tricks for understanding and using SR results. No. 7: timeâ€toâ€event data. Evidence-Based Child Health: A Cochrane Review Journal, 2007, 2, 1089-1090.	2.0	2
75	Re: Christopher J.D. Wallis, Zachary Klaassen, Bimal Bhindi, et al. Comparison of Abiraterone Acetate and Docetaxel with Androgen Deprivation Therapy in High-risk and Metastatic Hormone-naÃ¯ve Prostate Cancer: A Systematic Review and Network Meta-analysis. Eur Urol. In press. https://doi.org/10.1016/j.eururo.2017.10.002. European Urology, 2018, 73, e49-e50.	1.9	2
76	Meta-analyses based on summary data can provide timely, thorough and reliable evidence: donâ€™t dismiss them yet. Nature Medicine, 2022, 28, 429-430.	30.7	2
77	Re: Emilio Bria, Enzo Maria Ruggeri, Edmondo Terzoli, Francesco Cognetti, Camillo Francesco Pollera and Diana Giannarelli. Adjuvant Chemotherapy for Bladder Cancer: The Chance for Meta-analyses Comparison. Eur Urol 2007;51:576-7. European Urology, 2007, 51, 577-578.	1.9	0
78	Response to letter commenting on published paper: Adding abiraterone to androgen deprivation therapy in men with metastatic hormone-sensitive prostate cancer: AÂsystematic review and meta-analysis. European Journal of Cancer, 2018, 94, 218-219.	2.8	0