

Edward J Mills

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

11,233
citations

41627

51
h-index

35168

102
g-index

133
all docs

133
docs citations

133
times ranked

18632
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of early treatment with fluvoxamine on risk of emergency care and hospitalisation among patients with COVID-19: the TOGETHER randomised, platform clinical trial. <i>The Lancet Global Health</i> , 2022, 10, e42-e51.	2.9	296
2	Effect of early treatment with metformin on risk of emergency care and hospitalization among patients with COVID-19: The TOGETHER randomized platform clinical trial. <i>The Lancet Regional Health Americas</i> , 2022, 6, 100142.	1.5	17
3	How to Use and Interpret the Results of a Platform Trial. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 67.	3.8	36
4	Resilient Clinical Trial Infrastructure in Response to the COVID-19 Pandemic: Lessons Learned from the TOGETHER Randomized Platform Clinical Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 389-393.	0.6	1
5	Economic Evaluation of Cost and Time Required for a Platform Trial vs Conventional Trials. <i>JAMA Network Open</i> , 2022, 5, e2221140.	2.8	12
6	Clinical Trial Data Sharing for COVID-19-Related Research. <i>Journal of Medical Internet Research</i> , 2021, 23, e26718.	2.1	21
7	Effect of Early Treatment With Hydroxychloroquine or Lopinavir and Ritonavir on Risk of Hospitalization Among Patients With COVID-19. <i>JAMA Network Open</i> , 2021, 4, e216468.	2.8	111
8	Urgently seeking efficiency and sustainability of clinical trials in global health. <i>The Lancet Global Health</i> , 2021, 9, e681-e690.	2.9	19
9	The role and challenges of cluster randomised trials for global health. <i>The Lancet Global Health</i> , 2021, 9, e701-e710.	2.9	34
10	How COVID-19 has fundamentally changed clinical research in global health. <i>The Lancet Global Health</i> , 2021, 9, e711-e720.	2.9	122
11	Child mortality associated with maternal HIV status: a retrospective analysis in Rwanda, 2005-2015. <i>BMJ Global Health</i> , 2021, 6, e004398.	2.0	2
12	Randomised trials at the level of the individual. <i>The Lancet Global Health</i> , 2021, 9, e691-e700.	2.9	11
13	Mental health interventions for persons living with HIV in low- and middle-income countries: a systematic review. <i>Journal of the International AIDS Society</i> , 2021, 24, e25722.	1.2	26
14	Moving forward in clinical research with master protocols. <i>Contemporary Clinical Trials</i> , 2021, 106, 106438.	0.8	4
15	Prevalence and incidence of HIV among female sex workers and their clients: modelling the potential effects of intervention in Rwanda. <i>BMJ Global Health</i> , 2020, 5, e002300.	2.0	15
16	Early Treatment of COVID-19 Disease: A Missed Opportunity. <i>Infectious Diseases and Therapy</i> , 2020, 9, 715-720.	1.8	18
17	An overview of platform trials with a checklist for clinical readers. <i>Journal of Clinical Epidemiology</i> , 2020, 125, 1-8.	2.4	72
18	An overview of precision oncology basket and umbrella trials for clinicians. <i>Ca-A Cancer Journal for Clinicians</i> , 2020, 70, 125-137.	157.7	116

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19	Effectiveness and cost-effectiveness of group support psychotherapy delivered by trained lay health workers for depression treatment among people with HIV in Uganda: a cluster-randomised trial. <i>The Lancet Global Health</i> , 2020, 8, e387-e398.	2.9	41
20	A real-time dashboard of clinical trials for COVID-19. <i>The Lancet Digital Health</i> , 2020, 2, e286-e287.	5.9	192
21	The Landscape of Emerging Randomized Clinical Trial Evidence for COVID-19 Disease Stages: A Systematic Review of Global Trial Registries. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 4577-4587.	1.1	9
22	Chloroquine and Hydroxychloroquine for the Prevention or Treatment of COVID-19 in Africa: Caution for Inappropriate Off-label Use in Healthcare Settings. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 1184-1188.	0.6	109
23	Accelerating Clinical Evaluation of Repurposed Combination Therapies for COVID-19. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1364-1366.	0.6	23
24	Have clinical trials in HIV finally matured?. <i>Lancet HIV</i> , 2019, 6, e561-e563.	2.1	2
25	Reporting of master protocols towards a standardized approach: A systematic review. <i>Contemporary Clinical Trials Communications</i> , 2019, 15, 100406.	0.5	27
26	Effects of biomarker diagnostic accuracy on biomarker-guided phase 2 trials. <i>Contemporary Clinical Trials Communications</i> , 2019, 15, 100396.	0.5	6
27	Mobile phone-enabled adherence in HIV/AIDS. <i>The Lancet Digital Health</i> , 2019, 1, e4-e5.	5.9	6
28	Systematic review of basket trials, umbrella trials, and platform trials: a landscape analysis of master protocols. <i>Trials</i> , 2019, 20, 572.	0.7	232
29	Rwanda and revisionist history. <i>Lancet, The</i> , 2019, 393, 319-320.	6.3	0
30	Risk of myocardial infarction among people living with HIV: an updated systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e025874.	0.8	43
31	Highly Efficient Clinical Trials Simulator (HECT): Software application for planning and simulating platform adaptive trials. <i>Gates Open Research</i> , 2019, 3, 780.	2.0	8
32	Interventions to improve birth outcomes of pregnant women living in low- and middle-income countries: a systematic review and network meta-analysis. <i>Gates Open Research</i> , 2019, 3, 1657.	2.0	7
33	Interventions to improve linear growth during exclusive breastfeeding life-stage for children aged 0-6 months living in low- and middle-income countries: a systematic review and network and pairwise meta-analyses. <i>Gates Open Research</i> , 2019, 3, 1720.	2.0	6
34	Interventions to improve linear growth during complementary feeding period for children aged 6-24 months living in low- and middle-income countries: a systematic review and network meta-analysis. <i>Gates Open Research</i> , 2019, 3, 1660.	2.0	13
35	Recruitment and Baseline Characteristics of Participants in the Social, Emotional, and Economic Empowerment Through Knowledge of Group Support Psychotherapy Study (SEEK-GSP): Cluster Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2019, 8, e11560.	0.5	6
36	Interventions to improve linear growth during exclusive breastfeeding life-stage for children aged 0-6 months living in low- and middle-income countries: a systematic review with network and pairwise meta-analyses. <i>Gates Open Research</i> , 2019, 3, 1720.	2.0	3

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37	Key design considerations for adaptive clinical trials: a primer for clinicians. <i>BMJ: British Medical Journal</i> , 2018, 360, k698.	2.4	100
38	Critical concepts in adaptive clinical trials. <i>Clinical Epidemiology</i> , 2018, Volume 10, 343-351.	1.5	62
39	The comparative effectiveness of antiretroviral therapies for HIV: evidence to inform precision public health. <i>Journal of Comparative Effectiveness Research</i> , 2017, 6, 85-87.	0.6	1
40	Household survey of HIV incidence in Rwanda: a national observational cohort study. <i>Lancet HIV</i> , the, 2017, 4, e457-e464.	2.1	33
41	Process Evaluation of a Randomized Controlled Trial of Group Support Psychotherapy for Depression Treatment Among People with HIV/AIDS in Northern Uganda. <i>Community Mental Health Journal</i> , 2017, 53, 991-1004.	1.1	15
42	Bayesian adaptive clinical trials of combination treatments. <i>Contemporary Clinical Trials Communications</i> , 2017, 8, 227-233.	0.5	6
43	Improving antiretroviral therapy adherence in resource-limited settings at scale: a discussion of interventions and recommendations. <i>Journal of the International AIDS Society</i> , 2017, 20, 21371.	1.2	134
44	The Effect of Group Support Psychotherapy Delivered by Trained Lay Health Workers for Depression Treatment Among People with HIV in Uganda: Protocol of a Pragmatic, Cluster Randomized Trial. <i>JMIR Research Protocols</i> , 2017, 6, e250.	0.5	16
45	Patient-Reported Barriers to Adherence to Antiretroviral Therapy: A Systematic Review and Meta-Analysis. <i>PLoS Medicine</i> , 2016, 13, e1002183.	3.9	336
46	Risk of medication overuse headache across classes of treatments for acute migraine. <i>Journal of Headache and Pain</i> , 2016, 17, 107.	2.5	77
47	Comparative efficacy and safety of first-line antiretroviral therapy for the treatment of HIV infection: a systematic review and network meta-analysis. <i>Lancet HIV</i> , the, 2016, 3, e510-e520.	2.1	151
48	Prolactin-related adverse events and change in prolactin levels in pediatric patients given antipsychotics for schizophrenia and schizophrenia spectrum disorders: A systematic review. <i>BMC Pediatrics</i> , 2016, 16, 181.	0.7	10
49	Use of network meta-analysis in clinical guidelines. <i>Bulletin of the World Health Organization</i> , 2016, 94, 782-784.	1.5	92
50	A knowledge translation intervention to improve tuberculosis care and outcomes in Malawi: a pragmatic cluster randomized controlled trial. <i>Implementation Science</i> , 2015, 10, 38.	2.5	19
51	Heterogeneity in Meta-analysis of FDG-PET Studies to Diagnose Lung Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 419.	3.8	9
52	Comparative Effectiveness of Induction Therapy for Human Immunodeficiency Virus-Associated Cryptococcal Meningitis: A Network Meta-Analysis. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv010.	0.4	7
53	Combination Therapy for Human Immunodeficiency Virus-Associated Cryptococcal Meningitis: Whom, When, and Where?. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv071.	0.4	0
54	Are current standards of reporting quality for clinical trials sufficient in addressing important sources of bias?. <i>Contemporary Clinical Trials</i> , 2015, 45, 2-7.	0.8	15

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55	Life expectancy among HIV-positive patients in Rwanda: a retrospective observational cohort study. <i>The Lancet Global Health</i> , 2015, 3, e169-e177.	2.9	96
56	Completeness of main outcomes across randomized trials in entire discipline: survey of chronic lung disease outcomes in preterm infants. <i>BMJ, The</i> , 2015, 350, h72-h72.	3.0	23
57	HIV care continuum in Rwanda: a cross-sectional analysis of the national programme. <i>Lancet HIV,the</i> , 2015, 2, e208-e215.	2.1	49
58	Group support psychotherapy for depression treatment in people with HIV/AIDS in northern Uganda: a single-centre randomised controlled trial. <i>Lancet HIV,the</i> , 2015, 2, e190-e199.	2.1	74
59	Comparative efficacy of golimumab, infliximab, and adalimumab for moderately to severely active ulcerative colitis: a network meta-analysis accounting for differences in trial designs. <i>Expert Review of Gastroenterology and Hepatology</i> , 2015, 9, 693-700.	1.4	53
60	Effect of baseline CD4 cell count at linkage to HIV care and at initiation of antiretroviral therapy on mortality in HIV-positive adult patients in Rwanda: a nationwide cohort study. <i>Lancet HIV,the</i> , 2015, 2, e376-e384.	2.1	14
61	<i><i>Editorial Commentary</i></i> : Comparative Efficacy of Lamivudine and Emtricitabine: Comparing the Results of Randomized Trials and Cohorts. <i>Clinical Infectious Diseases</i> , 2015, 60, 154-156.	2.9	10
62	Lack of Effectiveness of Antiretroviral Therapy in Preventing HIV Infection in Serodiscordant Couples in Uganda: An Observational Study. <i>PLoS ONE</i> , 2015, 10, e0132182.	1.1	14
63	Burden, Determinants, and Pharmacological Management of Hypertension in HIV-Positive Patients and Populations: A Systematic Narrative Review. <i>AIDS Reviews</i> , 2015, 17, 83-95.	0.5	28
64	The Quality of Reporting Methods and Results in Network Meta-Analyses: An Overview of Reviews and Suggestions for Improvement. <i>PLoS ONE</i> , 2014, 9, e92508.	1.1	82
65	Micronutrient Deficiency and Treatment Adherence in a Randomized Controlled Trial of Micronutrient Supplementation in ART-Naïve Persons with HIV. <i>PLoS ONE</i> , 2014, 9, e85607.	1.1	10
66	Immunodeficiency at Start of Antiretroviral Therapy: The Persistent Problem of Late Presentation to Care. <i>Clinical Infectious Diseases</i> , 2014, 60, 1128-30.	2.9	23
67	Cardiovascular Events Associated With Smoking Cessation Pharmacotherapies. <i>Circulation</i> , 2014, 129, 28-41.	1.6	699
68	Comparison of Weight Loss Among Named Diet Programs in Overweight and Obese Adults. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 923.	3.8	541
69	Outcomes, feasibility and acceptability of a group support psychotherapeutic intervention for depressed HIV affected Ugandan adults: A pilot study. <i>Journal of Affective Disorders</i> , 2014, 166, 144-150.	2.0	33
70	Churning in and out of HIV care. <i>Lancet HIV,the</i> , 2014, 1, e58-e59.	2.1	18
71	Reanalyses of Randomized Clinical Trial Data. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 1024.	3.8	147
72	Years of life lost to incarceration: inequities between Aboriginal and non-Aboriginal Canadians. <i>BMC Public Health</i> , 2014, 14, 585.	1.2	18

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73	Addressing the Achilles' Heel in the HIV Care Continuum for the Success of a Test-and-Treat Strategy to Achieve an AIDS-Free Generation. <i>Clinical Infectious Diseases</i> , 2014, 59, S21-S27.	2.9	86
74	A users' guide to understanding therapeutic substitutions. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 305-313.	2.4	3
75	Adalimumab versus infliximab for the treatment of moderate to severe ulcerative colitis in adult patients naïve to anti-TNF therapy: An indirect treatment comparison meta-analysis. <i>Journal of Crohn's and Colitis</i> , 2014, 8, 571-581.	0.6	66
76	What drives the comparative effectiveness of biologics vs methotrexate in rheumatoid arthritis? Meta-regression and graphical inspection of suspected clinical factors. <i>Rheumatology</i> , 2014, 53, 1264-1273.	0.9	5
77	Demystifying trial networks and network meta-analysis. <i>BMJ, The</i> , 2013, 346, f2914-f2914.	3.0	569
78	Preventing Antiretroviral Treatment Interruptions among HIV/AIDS Patients in Africa. <i>PLoS Medicine</i> , 2013, 10, e1001370.	3.9	4
79	The effects of excluding treatments from network meta-analyses: survey. <i>BMJ, The</i> , 2013, 347, f5195-f5195.	3.0	53
80	The prognostic value of baseline CD4+ cell count beyond 6 months of antiretroviral therapy in HIV-positive patients in a resource-limited setting. <i>Aids</i> , 2012, 26, 1425-1429.	1.0	20
81	Adherence to antiretroviral therapy: supervision or support?. <i>Lancet Infectious Diseases, The</i> , 2012, 12, 97-98.	4.6	14
82	Depression, Alcohol Use and Adherence to Antiretroviral Therapy in Sub-Saharan Africa: A Systematic Review. <i>AIDS and Behavior</i> , 2012, 16, 2101-2118.	1.4	277
83	How to Use an Article Reporting a Multiple Treatment Comparison Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1246.	3.8	322
84	Low-dose Aspirin and Cancer Mortality: A Meta-analysis of Randomized Trials. <i>American Journal of Medicine</i> , 2012, 125, 560-567.	0.6	58
85	HIV and Aging – Preparing for the Challenges Ahead. <i>New England Journal of Medicine</i> , 2012, 366, 1270-1273.	13.9	127
86	Calculating additive treatment effects from multiple randomized trials—provides useful estimates of combination therapies. <i>Journal of Clinical Epidemiology</i> , 2012, 65, 1282-1288.	2.4	30
87	Comparisons of high-dose and combination nicotine replacement therapy, varenicline, and bupropion for smoking cessation: A systematic review and multiple treatment meta-analysis. <i>Annals of Medicine</i> , 2012, 44, 588-597.	1.5	140
88	Engaging Men in Prevention and Care for HIV/AIDS in Africa. <i>PLoS Medicine</i> , 2012, 9, e1001167.	3.9	153
89	Intensive statin therapy compared with moderate dosing for prevention of cardiovascular events: a meta-analysis of >40 000 patients. <i>European Heart Journal</i> , 2011, 32, 1409-1415.	1.0	128
90	Smoking Cessation Reduces Postoperative Complications: A Systematic Review and Meta-analysis. <i>American Journal of Medicine</i> , 2011, 124, 144-154.e8.	0.6	448

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91	Ageing faster with AIDS in Africa. <i>Lancet, The</i> , 2011, 377, 1131-1133.	6.3	46
92	The financial cost of doctors emigrating from sub-Saharan Africa: human capital analysis. <i>BMJ: British Medical Journal</i> , 2011, 343, d7031-d7031.	2.4	162
93	The first decade of antiretroviral therapy in Africa. <i>Globalization and Health</i> , 2011, 7, 33.	2.4	72
94	Male gender predicts mortality in a large cohort of patients receiving antiretroviral therapy in Uganda. <i>Journal of the International AIDS Society</i> , 2011, 14, 52-52.	1.2	55
95	Mortality by baseline CD4 cell count among HIV patients initiating antiretroviral therapy: evidence from a large cohort in Uganda. <i>Aids</i> , 2011, 25, 851-855.	1.0	67
96	Estimating the Power of Indirect Comparisons: A Simulation Study. <i>PLoS ONE</i> , 2011, 6, e16237.	1.1	64
97	Adverse events associated with nicotine replacement therapy (NRT) for smoking cessation. A systematic review and meta-analysis of one hundred and twenty studies involving 177,390 individuals. <i>Tobacco Induced Diseases</i> , 2010, 8, 8.	0.3	110
98	Contemporary Challenges in Deriving Summary Estimates of Comparative Effectiveness Using Meta-Analysis. <i>Value in Health</i> , 2010, 13, S15-S17.	0.1	1
99	Astragalus-containing Chinese herbal combinations for advanced non-small-cell lung cancer: a meta-analysis of 65 clinical trials enrolling 4751 patients. <i>Lung Cancer: Targets and Therapy</i> , 2010, 1, 85.	1.3	5
100	Effects of a mobile phone short message service on antiretroviral treatment adherence in Kenya (WelTel Kenya1): a randomised trial. <i>Lancet, The</i> , 2010, 376, 1838-1845.	6.3	1,098
101	Interference, intimidation, and measuring mortality in war. <i>Lancet, The</i> , 2009, 373, 1320-1322.	6.3	4
102	Expanding HIV care in Africa: making men matter. <i>Lancet, The</i> , 2009, 374, 275-276.	6.3	34
103	Directly observed antiretroviral therapy: a systematic review and meta-analysis of randomised clinical trials. <i>Lancet, The</i> , 2009, 374, 2064-2071.	6.3	94
104	Primary Prevention of Cardiovascular Mortality and Events With Statin Treatments. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1769-1781.	1.2	381
105	Epidemiology and reporting of randomized trials employing re-randomization of patient groups: A systematic survey. <i>Contemporary Clinical Trials</i> , 2007, 28, 268-275.	0.8	10
106	A randomized trial of Pegaptanib sodium for age-related macular degeneration used an innovative design to explore disease-modifying effects. <i>Journal of Clinical Epidemiology</i> , 2007, 60, 456-460.	2.4	9
107	Barriers to participation in clinical trials of cancer: a meta-analysis and systematic review of patient-reported factors. <i>Lancet Oncology, The</i> , 2006, 7, 141-148.	5.1	446
108	Barriers to participation in HIV drug trials: a systematic review. <i>Lancet Infectious Diseases, The</i> , 2006, 6, 32-38.	4.6	46

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109	Enrolling Women into HIV Preventive Vaccine Trials: An Ethical Imperative but a Logistical Challenge. PLoS Medicine, 2006, 3, e94.	3.9	45
110	Natural Health Product-Drug Interactions. Therapeutic Drug Monitoring, 2005, 27, 549-557.	1.0	71
111	Melatonin in the treatment of cancer: a systematic review of randomized controlled trials and meta-analysis. Journal of Pineal Research, 2005, 39, 360-366.	3.4	225
112	Milk thistle and indinavir: a randomized controlled pharmacokinetics study and meta-analysis. European Journal of Clinical Pharmacology, 2005, 61, 1-7.	0.8	70
113	Media reporting of tenofovir trials in Cambodia and Cameroon. BMC International Health and Human Rights, 2005, 5, 6.	2.5	40
114	Prevalence of mental disorders and torture among Tibetan refugees: A systematic review. BMC International Health and Human Rights, 2005, 5, 7.	2.5	32
115	Vitamin supplementation for prevention of mother-to-child transmission of HIV and pre-term delivery: a systematic review of randomized trial including more than 2800 women. AIDS Research and Therapy, 2005, 2, 4.	0.7	8
116	Natural health productâ€™HIV drug interactions: a systematic review. International Journal of STD and AIDS, 2005, 16, 181-186.	0.5	48
117	Complementary therapies for the treatment of HIV: in search of the evidence. International Journal of STD and AIDS, 2005, 16, 395-403.	0.5	34
118	Designing research in vulnerable populations: lessons from HIV prevention trials that stopped early. BMJ: British Medical Journal, 2005, 331, 1403-1406.	2.4	34
119	Impact of African herbal medicines on antiretroviral metabolism. Aids, 2005, 19, 95-97.	1.0	97
120	An analysis of general medical and specialist journals that endorse CONSORT found that reporting was not enforced consistently. Journal of Clinical Epidemiology, 2005, 58, 662-667.	2.4	71
121	Systematically reviewing qualitative studies complements survey design: An exploratory study of barriers to paediatric immunisations. Journal of Clinical Epidemiology, 2005, 58, 1101-1108.	2.4	40
122	The quality of randomized trial reporting in leading medical journals since the revised CONSORT statement. Contemporary Clinical Trials, 2005, 26, 480-487.	0.8	226
123	African herbal medicines in the treatment of HIV: Hypoxis and Sutherlandia. An overview of evidence and pharmacology. Nutrition Journal, 2005, 4, 19.	1.5	176
124	Interaction of St John's wort with conventional drugs: systematic review of clinical trials. BMJ: British Medical Journal, 2004, 329, 27-30.	2.4	100
125	A multi-center, adaptive, randomized, platform trial to evaluate the effect of repurposed medicines in outpatients with early coronavirus disease 2019 (COVID-19) and high-risk for complications: the TOGETHER master trial protocol. Gates Open Research, 0, 5, 117.	2.0	2
126	A multi-center, adaptive, randomized, platform trial to evaluate the effect of repurposed medicines in outpatients with early coronavirus disease 2019 (COVID-19) and high-risk for complications: the TOGETHER master trial protocol. Gates Open Research, 0, 5, 117.	2.0	9

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127	Interventions to improve birth outcomes of pregnant women living in low- and middle-income countries: a systematic review and network meta-analysis. Gates Open Research, 0, 3, 1657.	2.0	5
128	Interventions to improve linear growth during complementary feeding period for children aged 6-24 months living in low- and middle-income countries: a systematic review and network meta-analysis. Gates Open Research, 0, 3, 1660.	2.0	10