

Lars G Hemkens

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

7,607
citations

126907

33
h-index

58581

82
g-index

128
all docs

128
docs citations

128
times ranked

12422
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Reporting transparency and completeness in trials: Paper 1: Introduction - Better reporting for disruptive clinical trials using routinely collected data. Journal of Clinical Epidemiology, 2022, 141, 172-174. | 5.0 | 5 |
| 2 | Reporting transparency and completeness in Trials: Paper 2 - reporting of randomised trials using registries was often inadequate and hindered the interpretation of results. Journal of Clinical Epidemiology, 2022, 141, 175-186. | 5.0 | 8 |
| 3 | Reporting transparency and completeness in trials: Paper 4 - reporting of randomised controlled trials conducted using routinely collected electronic records – room for improvement. Journal of Clinical Epidemiology, 2022, 141, 198-209. | 5.0 | 7 |
| 4 | Reporting transparency and completeness in trials: Paper 3 – trials conducted using administrative databases do not adequately report elements related to use of databases. Journal of Clinical Epidemiology, 2022, 141, 187-197. | 5.0 | 7 |
| 5 | Randomized trials on non-pharmaceutical interventions for COVID-19: a scoping review. BMJ Evidence-Based Medicine, 2022, 27, 334-344. | 3.5 | 22 |
| 6 | Nonregistration, discontinuation, and nonpublication of randomized trials: A repeated meta-research analysis. PLoS Medicine, 2022, 19, e1003980. | 8.4 | 21 |
| 7 | Subclinical giant cell arteritis in new onset polymyalgia rheumatica A systematic review and meta-analysis of individual patient data. Seminars in Arthritis and Rheumatism, 2022, 55, 152017. | 3.4 | 32 |
| 8 | Searching two or more databases decreased the risk of missing relevant studies: a meta-research study. Journal of Clinical Epidemiology, 2022, 149, 154-164. | 5.0 | 18 |
| 9 | Ten simple rules for good research practice. PLoS Computational Biology, 2022, 18, e1010139. | 3.2 | 12 |
| 10 | Association of Supporting Trial Evidence and Reimbursement for Off-Label Use of Cancer Drugs. JAMA Network Open, 2021, 4, e210380. | 5.9 | 8 |
| 11 | Treatment effects in randomised trials using routinely collected data for outcome assessment versus traditional trials: meta-research study. BMJ, The, 2021, 372, n450. | 6.0 | 27 |
| 12 | Association of Convalescent Plasma Treatment With Clinical Outcomes in Patients With COVID-19. JAMA - Journal of the American Medical Association, 2021, 325, 1185. | 7.4 | 209 |
| 13 | Recruitment and Results Reporting of COVID-19 Randomized Clinical Trials Registered in the First 100 Days of the Pandemic. JAMA Network Open, 2021, 4, e210330. | 5.9 | 19 |
| 14 | CONSORT extension for the reporting of randomised controlled trials conducted using cohorts and routinely collected data (CONSORT-ROUTINE): checklist with explanation and elaboration. BMJ, The, 2021, 373, n857. | 6.0 | 65 |
| 15 | Methods and results used in the development of a consensus-driven extension to the Consolidated Standards of Reporting Trials (CONSORT) statement for trials conducted using cohorts and routinely collected data (CONSORT-ROUTINE). BMJ Open, 2021, 11, e049093. | 1.9 | 9 |
| 16 | Mortality outcomes with hydroxychloroquine and chloroquine in COVID-19 from an international collaborative meta-analysis of randomized trials. Nature Communications, 2021, 12, 2349. | 12.8 | 194 |
| 17 | Randomized COVID-19 vaccination rollout can offer direct real-world evidence. Journal of Clinical Epidemiology, 2021, 138, 199-202. | 5.0 | 5 |
| 18 | Reporting quality of trial protocols improved for non-regulated interventions but not regulated interventions: A repeated cross-sectional study. Journal of Clinical Epidemiology, 2021, 139, 340-349. | 5.0 | 7 |

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|----|--|------|-----------|
| 19 | A study protocol for the development of a SPIRIT extension for trials conducted using cohorts and routinely collected data (SPIRIT-ROUTINE). HRB Open Research, 2021, 4, 82. | 0.6 | 4 |
| 20 | Challenges and Lessons Learned From COVID-19 Trials: Should We Be Doing Clinical Trials Differently?. Canadian Journal of Cardiology, 2021, 37, 1353-1364. | 1.7 | 34 |
| 21 | A trial platform to assess approved SARS-CoV-2 vaccines in immunocompromised patients: first sub-protocol for a pilot trial comparing the mRNA vaccines Comirnaty® and COVID-19 mRNA Vaccine Moderna®. Trials, 2021, 22, 724. | 1.6 | 9 |
| 22 | Evaluation of Planned Subgroup Analysis in Protocols of Randomized Clinical Trials. JAMA Network Open, 2021, 4, e2131503. | 5.9 | 2 |
| 23 | Reliability of Trial Information Across Registries for Trials With Multiple Registrations. JAMA Network Open, 2021, 4, e2128898. | 5.9 | 12 |
| 24 | Barriers and Facilitating Factors for Conducting Systematic Evidence Assessments in Academic Clinical Trials. JAMA Network Open, 2021, 4, e2136577. | 5.9 | 7 |
| 25 | Association between convalescent plasma treatment and mortality in COVID-19: a collaborative systematic review and meta-analysis of randomized clinical trials. BMC Infectious Diseases, 2021, 21, 1170. | 2.9 | 46 |
| 26 | Prepectoral versus subpectoral implant-based breast reconstruction after skin-sparing mastectomy or nipple-sparing mastectomy (OPBC-02/ PREPEC): a pragmatic, multicentre, randomised, superiority trial. BMJ Open, 2021, 11, e045239. | 1.9 | 12 |
| 27 | A scoping review shows that several nonvalidated budget planning tools for randomized trials are available. Journal of Clinical Epidemiology, 2020, 117, 9-19. | 5.0 | 5 |
| 28 | Nonrandomized studies using causal-modeling may give different answers than RCTs: a meta-epidemiological study. Journal of Clinical Epidemiology, 2020, 118, 29-41. | 5.0 | 13 |
| 29 | Consideration of confounding was suboptimal in the reporting of observational studies in psychiatry: a meta-epidemiological study. Journal of Clinical Epidemiology, 2020, 119, 75-84. | 5.0 | 20 |
| 30 | Oral corticosteroids for post-infectious cough in adults: study protocol for a double-blind randomized placebo-controlled trial in Swiss family practices (OSPIC trial). Trials, 2020, 21, 949. | 1.6 | 0 |
| 31 | Knowledge gaps in oncoplastic breast surgery. Lancet Oncology, The, 2020, 21, e375-e385. | 10.7 | 34 |
| 32 | Abbreviated and comprehensive literature searches led to identical or very similar effect estimates: a meta-epidemiological study. Journal of Clinical Epidemiology, 2020, 128, 1-12. | 5.0 | 13 |
| 33 | Characteristics and interpretation of subgroup analyses based on tumour characteristics in randomised trials testing target-specific anticancer drugs: design of a systematic survey. BMJ Open, 2020, 10, e034565. | 1.9 | 0 |
| 34 | Prediction of RECRUITment In randomized clinical Trials (RECRUIT-IT)â€”rationale and design for an international collaborative study. Trials, 2020, 21, 731. | 1.6 | 10 |
| 35 | Patient involvement to inform the design of a clinical trial in postbariatric hypoglycaemia. BMC Medical Research Methodology, 2020, 20, 290. | 3.1 | 1 |
| 36 | Clinical Trial Evidence Supporting US Food and Drug Administration Approval of Novel Cancer Therapies Between 2000 and 2016. JAMA Network Open, 2020, 3, e2024406. | 5.9 | 53 |

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|----|---|-----|-----------|
| 37 | Online randomized controlled experiments at scale: lessons and extensions to medicine. <i>Trials</i> , 2020, 21, 150. | 1.6 | 19 |
| 38 | Commentary on Bertagnolli et al: Clinical trial designs with routinely collected real-world data—issues of data quality and beyond. <i>Clinical Trials</i> , 2020, 17, 247-250. | 1.6 | 3 |
| 39 | Rationale and design of repeated cross-sectional studies to evaluate the reporting quality of trial protocols: the Adherence to SPIrit REcommendations (ASPIRE) study and associated projects. <i>Trials</i> , 2020, 21, 896. | 1.6 | 9 |
| 40 | The worldwide clinical trial research response to the COVID-19 pandemic - the first 100 days. <i>F1000Research</i> , 2020, 9, 1193. | 1.6 | 41 |
| 41 | The worldwide clinical trial research response to the COVID-19 pandemic - the first 100 days. <i>F1000Research</i> , 2020, 9, 1193. | 1.6 | 38 |
| 42 | Rituximab in primary central nervous system lymphoma—A systematic review and meta-analysis. <i>Hematological Oncology</i> , 2019, 37, 548-557. | 1.7 | 54 |
| 43 | Single pivotal trials with few corroborating characteristics were used for FDA approval of cancer therapies. <i>Journal of Clinical Epidemiology</i> , 2019, 114, 49-59. | 5.0 | 20 |
| 44 | Effect of Combination <scp> </scp>-Citrulline and Metformin Treatment on Motor Function in Patients With Duchenne Muscular Dystrophy. <i>JAMA Network Open</i> , 2019, 2, e1914171. | 5.9 | 34 |
| 45 | Using electronic health records for clinical trials: Where do we stand and where can we go?. <i>Cmaj</i> , 2019, 191, E128-E133. | 2.0 | 44 |
| 46 | Single-dose versus 3-day cotrimoxazole prophylaxis in transurethral resection or greenlight laser vaporisation of the prostate: study protocol for a multicentre randomised placebo controlled non-inferiority trial (CITrUS trial). <i>Trials</i> , 2019, 20, 142. | 1.6 | 2 |
| 47 | Current use and costs of electronic health records for clinical trial research: a descriptive study. <i>CMAJ Open</i> , 2019, 7, E23-E32. | 2.4 | 44 |
| 48 | 32—Open access budget tools for the planning of randomised controlled trials: a scoping review. , 2019, , . | | 0 |
| 49 | Contrasting evidence to reimbursement reality for off-label use (OLU) of drug treatments in cancer care: rationale and design of the CEIT-OLU project. <i>ESMO Open</i> , 2019, 4, e000596. | 4.5 | 4 |
| 50 | Dopaminergic agents versus control for enhancing stroke recovery and rehabilitation. <i>The Cochrane Library</i> , 2019, , . | 2.8 | 1 |
| 51 | OFF-LABEL USE IN LYMPHOMA PATIENTS IN SWITZERLAND. <i>Hematological Oncology</i> , 2019, 37, 537-538. | 1.7 | 4 |
| 52 | Marginal structural models and other analyses allow multiple estimates of treatment effects in randomized clinical trials: Meta-epidemiological analysis. <i>Journal of Clinical Epidemiology</i> , 2019, 107, 12-26. | 5.0 | 8 |
| 53 | Resource use, costs, and approval times for planning and preparing a randomized clinical trial before and after the implementation of the new Swiss human research legislation. <i>PLoS ONE</i> , 2019, 14, e0210669. | 2.5 | 10 |
| 54 | Systematic review and simulation study of ignoring clustered data in surgical trials. <i>British Journal of Surgery</i> , 2018, 105, 182-191. | 0.3 | 6 |

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|----|---|-----|-----------|
| 55 | Off-label treatments were not consistently better or worse than approved drug treatments in randomized trials. <i>Journal of Clinical Epidemiology</i> , 2018, 94, 35-45. | 5.0 | 11 |
| 56 | Systematic review on costs and resource use of randomized clinical trials shows a lack of transparent and comprehensive data. <i>Journal of Clinical Epidemiology</i> , 2018, 96, 1-11. | 5.0 | 77 |
| 57 | Retrospective assessment of resource use and costs in two investigator-initiated randomized trials exemplified a comprehensive cost item list. <i>Journal of Clinical Epidemiology</i> , 2018, 96, 73-83. | 5.0 | 15 |
| 58 | Interpretation of epidemiologic studies very often lacked adequate consideration of confounding. <i>Journal of Clinical Epidemiology</i> , 2018, 93, 94-102. | 5.0 | 40 |
| 59 | Protocol for the development of a CONSORT extension for RCTs using cohorts and routinely collected health data. <i>Research Integrity and Peer Review</i> , 2018, 3, 9. | 5.2 | 28 |
| 60 | The reporting of studies conducted using observational routinely collected health data statement for pharmacoepidemiology (RECORD-PE). <i>BMJ: British Medical Journal</i> , 2018, 363, k3532. | 2.3 | 268 |
| 61 | How Routinely Collected Data for Randomized Trials Provide Long-term Randomized Real-World Evidence. <i>JAMA Network Open</i> , 2018, 1, e186014. | 5.9 | 20 |
| 62 | The Comparative Effectiveness of Innovative Treatments for Cancer (CEIT-Cancer) project: Rationale and design of the database and the collection of evidence available at approval of novel drugs. <i>Trials</i> , 2018, 19, 505. | 1.6 | 17 |
| 63 | Treatments for subacute cough in primary care: systematic review and meta-analyses of randomised clinical trials. <i>British Journal of General Practice</i> , 2018, 68, e694-e702. | 1.4 | 14 |
| 64 | Abbreviated literature searches were viable alternatives to comprehensive searches: a meta-epidemiological study. <i>Journal of Clinical Epidemiology</i> , 2018, 102, 1-11. | 5.0 | 53 |
| 65 | How to use FDA drug approval documents for evidence syntheses. <i>BMJ: British Medical Journal</i> , 2018, 362, k2815. | 2.3 | 17 |
| 66 | Routinely collected data for randomized trials: promises, barriers, and implications. <i>Trials</i> , 2018, 19, 29. | 1.6 | 98 |
| 67 | Protocol for a scoping review to support development of a CONSORT extension for randomised controlled trials using cohorts and routinely collected health data. <i>BMJ Open</i> , 2018, 8, e025266. | 1.9 | 10 |
| 68 | Off-label prescription: experience is a gloomy lantern that does not even illuminate its bearer. Author response. <i>Journal of Clinical Epidemiology</i> , 2018, 101, 127-128. | 5.0 | 0 |
| 69 | Niacin for primary and secondary prevention of cardiovascular events. <i>The Cochrane Library</i> , 2017, 2017, CD009744. | 2.8 | 43 |
| 70 | Premature Discontinuation of Pediatric Randomized Controlled Trials: A Retrospective Cohort Study. <i>Journal of Pediatrics</i> , 2017, 184, 209-214.e1. | 1.8 | 23 |
| 71 | Personalized Prescription Feedback Using Routinely Collected Data to Reduce Antibiotic Use in Primary Care. <i>JAMA Internal Medicine</i> , 2017, 177, 176. | 5.1 | 76 |
| 72 | Comparative effectiveness of tenofovir in HIV-infected treatment-experienced patients: systematic review and meta-analysis. <i>HIV Clinical Trials</i> , 2017, 18, 17-27. | 2.0 | 9 |

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|----|---|-----|-----------|
| 73 | Quality of antibiotic prescribing of Swiss primary care physicians with high prescription rates: a nationwide survey. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3205-3212. | 3.0 | 26 |
| 74 | Towards the development of a comprehensive framework: Qualitative systematic survey of definitions of clinical research quality. <i>PLoS ONE</i> , 2017, 12, e0180635. | 2.5 | 6 |
| 75 | Agreements between Industry and Academia on Publication Rights: A Retrospective Study of Protocols and Publications of Randomized Clinical Trials. <i>PLoS Medicine</i> , 2016, 13, e1002046. | 8.4 | 20 |
| 76 | Premature Discontinuation of Randomized Trials in Critical and Emergency Care. <i>Critical Care Medicine</i> , 2016, 44, 130-137. | 0.9 | 28 |
| 77 | Cardiovascular effects and safety of long-term colchicine treatment: Cochrane review and meta-analysis. <i>Heart</i> , 2016, 102, 590-596. | 2.9 | 48 |
| 78 | Better research reporting to improve the utility of routine data for making better treatment decisions. <i>Journal of Comparative Effectiveness Research</i> , 2016, 5, 117-122. | 1.4 | 2 |
| 79 | Personalized prescription feedback to reduce antibiotic overuse in primary care: rationale and design of a nationwide pragmatic randomized trial. <i>BMC Infectious Diseases</i> , 2016, 16, 421. | 2.9 | 15 |
| 80 | The reporting of studies using routinely collected health data was often insufficient. <i>Journal of Clinical Epidemiology</i> , 2016, 79, 104-111. | 5.0 | 51 |
| 81 | Colchicine and Prevention of Cardiovascular Events. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 1106. | 7.4 | 6 |
| 82 | Authors'™ reply to PÅrol and colleagues. <i>BMJ, The</i> , 2016, 355, i6747. | 6.0 | 0 |
| 83 | Current use of routinely collected health data to complement randomized controlled trials: a meta-epidemiological survey. <i>CMAJ Open</i> , 2016, 4, E132-E140. | 2.4 | 19 |
| 84 | Colchicine for prevention of cardiovascular events. <i>The Cochrane Library</i> , 2016, , CD011047. | 2.8 | 45 |
| 85 | Routinely collected data and comparative effectiveness evidence: promises and limitations. <i>Cmaj</i> , 2016, 188, E158-E164. | 2.0 | 125 |
| 86 | Agreement of treatment effects for mortality from routinely collected data and subsequent randomized trials: meta-epidemiological survey. <i>BMJ, The</i> , 2016, 352, i493. | 6.0 | 133 |
| 87 | An analysis of protocols and publications suggested that most discontinuations of clinical trials were not based on preplanned interim analyses or stopping rules. <i>Journal of Clinical Epidemiology</i> , 2016, 69, 152-160. | 5.0 | 19 |
| 88 | Completion and Publication Rates of Randomized Controlled Trials in Surgery. <i>Annals of Surgery</i> , 2015, 262, 68-73. | 4.2 | 45 |
| 89 | The REporting of studies Conducted using Observational Routinely-collected health Data (RECORD) Statement. <i>PLoS Medicine</i> , 2015, 12, e1001885. | 8.4 | 2,892 |
| 90 | Comparative effectiveness of tenofovir in treatment-naïve HIV-infected patients: systematic review and meta-analysis. <i>HIV Clinical Trials</i> , 2015, 16, 178-189. | 2.0 | 22 |

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| 91 | Association between Ambient Air Pollution and Diabetes Mellitus in Europe and North America: Systematic Review and Meta-Analysis. Environmental Health Perspectives, 2015, 123, 381-389. | 6.0 | 423 |
| 92 | Planning and reporting of quality-of-life outcomes in cancer trials. Annals of Oncology, 2015, 26, 1966-1973. | 1.2 | 47 |
| 93 | Subgroup analyses in randomised controlled trials: cohort study on trial protocols and journal publications. BMJ, The, 2014, 349, g4539-g4539. | 6.0 | 74 |
| 94 | Prevalence, Characteristics, and Publication of Discontinued Randomized Trials. JAMA - Journal of the American Medical Association, 2014, 311, 1045. | 7.4 | 265 |
| 95 | Clinical effectiveness of stress-reduction techniques in patients with hypertension. Journal of Hypertension, 2014, 32, 1936-1944. | 0.5 | 41 |
| 96 | HIV infection and cardiovascular disease. European Heart Journal, 2014, 35, 1373-1381. | 2.2 | 198 |
| 97 | Subgroup analyses in randomised controlled trials: cohort study on trial protocols and journal publications. BMJ, The, 2014, 349, g4921-g4921. | 6.0 | 5 |
| 98 | Increasing Physical Activity for the Treatment of Hypertension: A Systematic Review and Meta-Analysis. Sports Medicine, 2013, 43, 1009-1023. | 6.5 | 80 |
| 99 | Concordance of effects of medical interventions on hospital admission and readmission rates with effects on mortality. Cmaj, 2013, 185, E827-E837. | 2.0 | 5 |
| 100 | All Nations Depend on the Global Knowledge Pool – Analysis of Country of Origin of Studies Used for Health Technology Assessments in Germany. PLoS ONE, 2013, 8, e59213. | 2.5 | 4 |
| 101 | Self-management of oral anticoagulation in elderly patients – Effects on treatment-related Quality of Life. Thrombosis Research, 2012, 130, e60-e66. | 1.7 | 13 |
| 102 | Benefit assessment of salt reduction in patients with hypertension: systematic overview. Journal of Hypertension, 2011, 29, 821-828. | 0.5 | 35 |
| 103 | Low-dose rate brachytherapy for men with localized prostate cancer. The Cochrane Library, 2011, , CD008871. | 2.8 | 29 |
| 104 | Long-term effects of weight-reducing diets in hypertensive patients. , 2011, , CD008274. | | 64 |
| 105 | Risk of malignancies in patients with diabetes treated with human insulin or insulin analogues. Reply to Nagel JM, Mansmann U, Wegscheider K et al. [letter] and Simon D [letter]. Diabetologia, 2010, 53, 209-211. | 6.3 | 15 |
| 106 | Insufficient evaluation of adverse events is not a proof of safety. Diabetologia, 2010, 53, 790-792. | 6.3 | 7 |
| 107 | Risk of malignancies in patients with diabetes treated with human insulin or insulin analogues: a cohort study. Diabetologia, 2009, 52, 1732-1744. | 6.3 | 548 |
| 108 | Insulin glargine and cancer. Lancet, The, 2009, 374, 1743-1744. | 13.7 | 13 |

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|-----|--|-----|-----------|
| 109 | A randomized trial comparing INR monitoring devices in patients with anticoagulation self-management: evaluation of a novel error-grid approach. Journal of Thrombosis and Thrombolysis, 2008, 26, 22-30. | 2.1 | 15 |
| 110 | Comparison of Negative Pressure Wound Therapy Using Vacuum-Assisted Closure With Advanced Moist Wound Therapy in the Treatment of Diabetic Foot Ulcers: A Multicenter Randomized Controlled Trial. Diabetes Care, 2008, 31, e76-e76. | 8.6 | 5 |
| 111 | Clinical trial research on COVID-19 in Germany – a systematic analysis. F1000Research, 0, 10, 913. | 1.6 | 5 |