Univ. Prof. Dr. Gerald Gartlehner, MPH

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Geburtsdatum: 30.03.1969

Nationalität: Österreich

AUSBILDUNG

Juni 2011	**Habilitation im Fach Epidemiologie an der Medizinischen Universität Wien**
2001 – 2002	**University of North Carolina at Chapel Hill**, School of Public Health Master of Public Health (Public Health Leadership Program for Health Care and Prevention)
1987-1994	**Universität Wien;** Medizinstudium

BERUFSERFAHRUNG

Seit 2011	**Associate Director, RTI-UNC Evidence-based Practice Center, USA**, Research Triangle Institute International – University of North Carolina, USA
Seit 2010	**Co-Direktor Cochrane Österreich**
Seit 2008	**Departmentleiter**, Department für Evidenzbasierte Medizin und Evaluation – Universität für Weiterbildung Krems, Österreich
2010 – 2015	**Research Fellow und Adjunct Assistant Professor für Public Health**, University of North Carolina at Chapel Hill, USA - Cecil G. Sheps Center for Health Services Research
2007 – 2008	**Wissenschaftlicher Mitarbeiter**, Ludwig Boltzmann Institut für Health Technology Assessments, Wien
2003 – 2007	**Stellvertretender Direktor des RTI-UNC Evidence-based Practice Center, USA**, University of North Carolina at Chapel Hill - Cecil G. Sheps Center for Health Services Research
2002 – 2003	**Research Associate, Cecil G. Sheps Center for Health Services Research,**
1995 – 2001	**Turnus-Ausbildung** und **Notarzt;** Krankenanstalten der Stadt Wien, Medizinischer Notfalldienst der Johanniter, Wien, Österreich

FELLOWSHIPS UND AUSZEICHNUNGEN

2025, 2024, 2023, 2022, 2021, 2020	Top 1% der meist zitierten Forscher durch Clarivate Web of Science
2021	Leopold Preis für Gesundheitskommunikation
2018, 2017, 2015, 2014	RTI Fellow Programm: Auszeichnungen als Career Author, Highly Published Author, Hochzitierter Autor, Herausragende Arbeit
Seit 2008	Fellowshipstipendium: Sheps Center for Health Services Research, Universität von North Carolina in Chapel Hill, USA

2009, 2007 Health Technology Assessment International, Journal Preis für die beste Publikation

LEHRTÄTIGKEIT

Universitäre Lehrveranstaltungen

Seit 2015 Evidenzbasierte Medizin und Klinische Epidemiologie, Landsteiner Universität für Gesundheitswissenschaften, Österreich

Seit 2015 Comparative Effectiveness Case Studies, Universität Paris Descartes, Frankreich

2003 – 2007 Kritische Bewertung medizinischer Literatur, University of North Carolina, USA

Workshops an Universitäten

Seit 2010 Einführungsworkshop GRADE, Weltgesundheitsorganisation, Genf

Seit 2008 Cochrane-Workshops: Kritische Bewertung medizinischer Literatur, Autorenworkshop

2017 Risk of Bias of Randomized Controlled Trials, Universität Kazan, Russland

ORGANISATION VON WISSENSCHAFTLICHEN TAGUNGEN

2024, 2022, 2019, 2017 Europäisches Forum für evidenzbasierte Prävention, Österreich

2020 Wissenschaftlicher Beirat der 22. Jahrestagung des deutschsprachigen Netzwerks für evidenzbasierte Medizin, Berlin, Deutschland

2015 23. Cochrane Colloquium, Wien, Österreich

2011 AHRQ Annual Research Conference, Rockville, USA

INSTITUTIONELLE TÄTIGKEITEN

Seit 2024 Mitglied der Arbeitsgemeinschaft Methoden der Ständigen Impfkommission (STIKO), Robert Koch Institut, Deutschland

Seit 2022 Mitglied des Cochrane Editorial Board

Seit 2021 Ko-Vorsitzender des Nationalen Screening-Komitees auf Krebserkrankungen

Seit 2018 Mitglied des Wissenschaftlichen Beirats der Gesundheit Österreich GmbH

Seit 2015 Co-Convenor der Cochrane Rapid Reviews Methods Group

Seit 2015 Mitglied des Obersten Sanitätsrates des Österreichischen Bundesministeriums für Gesundheit

2015 – 2023 Wissenschaftlicher Beirat Deutsches Institut für Qualität und Wirtschaftlichkeit im Gesundheitswesen, Köln, Deutschland

2017 – 2020 Mitglied des Gutachtergremiums, Förderprogramm Systematische Übersichtsarbeiten, Bundesministerium für Gesundheit, Deutschland

2017 – 2018 Beirat von Cochrane Deutschland, Universität Freiburg, Deutschland

2017 – 2018 Vorstandsmitglied von Cochrane Innovations

2017 – 2018	Gremiumsmitglied für evidenzbasierte Empfehlungen für Screening bei Säuglingen und Kindern, Bundesministerium für Gesundheit, Österreich
2014	Gremiumsmitglied des WHO-Positionspapiers zum Screening auf Diabetes und kardiovaskuläres Risiko, Genf, WHO
2013	Gremiumsmitglied des WHO-Positionspapiers zum Mammographie-Screening, Genf, WHO
2010, 2018	Gremiumsmitglied, Conducting Quantitative Synthesis When Comparing Medical Interventions, Agency for Healthcare Research and Quality, USA
2005 – 2010	Wissenschaftlicher Berater für Best Buy Drugs, U.S. Consumers Union, Washington, USA
2006 – 2009	Assistenzprofessor, School of Public Health, University of North Carolina, USA
Seit 2008	Professor, Universität für Weiterbildung Krems, Österreich

MITGLIEDSCHAFTEN IN WISSENSCHAFTLICHEN VEREINIGUNGEN

Seit 2010	Cochrane
Seit 2007	European Public Health Association
Seit 2007	Deutschsprachiges Netzwerk für evidenzbasierte Medizin
Seit 2007	Österreichische Gesellschaft für Public Health
Seit 2007	GRADE Arbeitsgruppe

WISSENSCHAFTLICHE PUBLIKATIONEN

328 Publikationen in referierten Journalen:
https://www.ncbi.nlm.nih.gov/myncbi/gerald.gartlehner.1/bibliography/public/

H-Index: 83

Anzahl der Zitationen: mehr als 40.140

Anzahl der Publikationen, die mehr als 100 mal zitiert wurden: 70

AUSGEWÄHLTE PUBLIKATIONEN (2026-2020)

Nussbaumer-Streit B, Dobrescu A, Sharifan A, Klerings I, Neubauer-Bruckner C, Nowak C, Gartlehner G. LLM-Based Classifiers Can Reduce the Proportion of Records to Screen with Minimal Loss of Relevant Studies: A Case Study. J Clin Epidemiol. 2026:112517. DOI: 10.1016/j.jclinepi.2026.112517. Epub ahead of print.

Sousa-Pinto B, Marques-Cruz M, Vieira RJ, Duarte VH, Ávila-Oliver C, Dobrescu A, et al., **Gartlehner G**, Schünemann HJ. AI-enabled GRADE: How the GRADE Working Group will use automation to rate the certainty of evidence of intervention effects. Journal of clinical epidemiology. 2026:112411. DOI: 10.1016/j.jclinepi.2026.112411.

Gartlehner G, Banda S, Callaghan M, Chase JA, Dobrescu A, Eisele-Metzger A, et al. Cochrane Evaluation of (Semi-) Automated Review Methods (CESAR): Protocol for an adaptive platform study within reviews. Journal of clinical epidemiology. 2026:112390. DOI: 10.1016/j.jclinepi.2026.112390.

Sharifan A, Harrod C, Dobrescu A, **Gartlehner G**. Area under the likelihood curve as a measure of evidential weight in nonsignificant meta-analyses: A meta-epidemiological study. Journal of clinical epidemiology. 2026:112356. DOI: 10.1016/j.jclinepi.2026.112356.

Moser ITK, Dobrescu AI, Sommer I, Goeschl S, Sharifan A, Ledinger D, Klerings I, **Gartlehner G.** Efficacy, Comparative Effectiveness, and Harm of Respiratory Syncytial Virus Vaccines in Adults Who Are Not Pregnant or Immunocompromised: A Rapid Review for the American College of Physicians. Annals of internal medicine. 2026;179(5):685–95. DOI: 10.7326/annals-25-05536.

Arienti C, Neumann I, Akl EA, Pinto BS, Cruz MM, Boutron I, et al., **Gartlehner G.,** et al. Assessing the trustworthiness of health guidelines recommendations: the Transparent, Rigorous, Usable, Standardised and Trustworthy Guide (TRUSTGUIDES) tools development. Journal of clinical epidemiology. 2026:112348. DOI: 10.1016/j.jclinepi.2026.112348.

Klerings I, Dobrescu A, Nussbaumer-Streit B, Sharifan A, Neubauer-Bruckner C, **Gartlehner G**. Evaluating search approaches for a network meta-analysis: a case study of Epistemonikos Database of Trials, CENTRAL, and other sources. BMC medical research methodology. 2026. DOI: 10.1186/s12874-026-02870-9.

Sharifan A, Harrod C, Dobrescu A, **Gartlehner G**. Evaluating evidential strength of statistically nonsignificant meta-analyses with likelihood ratios: a meta-epidemiological study. Journal of clinical epidemiology. 2026:112297. DOI: 10.1016/j.jclinepi.2026.112297.

Ledinger D, Todhunter-Brown A, Smith M, Griebler U, Pollock D, Rees R, Tricco AC, Dawson S, Macura B, Staniszewska S, Boddy K, **Gartlehner G** et al. Top 20 research priorities on methods of co-production in evidence synthesis. Journal of clinical epidemiology. 2026:112286. DOI: 10.1016/j.jclinepi.2026.112286.

Sharifan A, Harrod C, Dobrescu A, **Gartlehner G**. Reverse fragility index shows high fragility in Cochrane meta-analyses with P values between 0.05 and 0.20: A meta-epidemiological study. Journal of clinical epidemiology. 2026:112285. DOI: 10.1016/j.jclinepi.2026.112285.

Affengruber L, Emprechtinger R, Persad E, Kleijnen J, **Gartlehner G**. Characteristics of studies falsely excluded during single-reviewer abstract screening: a meta-epidemiological analysis. BMC medical research methodology. 2026 Apr 7;26(1):117. DOI: 10.1186/s12874-026-02838-9.

Jahn B, Sroczynski G, Santamaria J, Rochau U, Siebert S, Mühlberger N, et al., **Gartlehner G,** Siebert U. Evidence-based decision analysis guiding clinical guidelines for an organized population-based screening for colorectal cancer. Best Practice & Research Clinical Gastroenterology. 2026;80:102045. DOI: 10.1016/j.bpg.2025.102045.

Sommer I, Dobrescu A, Gadinger A, Sharifan A, Pinte L, Fangmeyer M, Klerings I, **Gartlehner G**. Outpatient Treatment of Confirmed COVID-19: A Living, Rapid Review for the American College of Physicians (Version 3). Annals of internal medicine. 2026. DOI: 10.7326/annals-25-03691.

Dobrescu A, Pinte L, Sharifan A, Gadinger A, Moser I, Cooper C, **Gartlehner G**. Effectiveness, Comparative Effectiveness, and Harms of COVID-19 Vaccines in Adults Who Are Not Pregnant or Immunocompromised: A Rapid Review for the American College of Physicians. Annals of internal medicine. 2026 May;179(5):673-684. DOI: 10.7326/ANNALS-25-05044.

Dobrescu AI, Sharifan A, Sommer I, Neubauer-Bruckner CIA, Gadinger A, Klerings I, Nowak C, **Gartlehner G.** Comparative Effectiveness and Harm of Seasonal Influenza Vaccines in Adults Who Are Not Pregnant or Immunocompromised: A Rapid Review for the American College of Physicians. Annals of Internal Medicine. 2026 Jan;179(1):81-94. DOI: 10.7326/annals-25-04028.

Dobrescu A, Nussbaumer-Streit B, Wagner G, Sharifan A, Gadinger A, Klerings I, Nowak C, **Gartlehner G**. Assessing the Impact of Unpublished Data on Network Meta-Analysis Outcomes in Outpatient Adults with Acute Migraine: A Study within a Review. Journal of clinical epidemiology. 2026 Jan;189:112014. DOI: 10.1016/j.jclinepi.2025.112014.

Affengruber L, Kleijnen J, **Gartlehner G**. Detecting false exclusions in single-reviewer literature screening by using AI tools as secondary reviewers: a study protocol for an evaluation study. Systematic reviews. 2026;15(1):38. DOI: 10.1186/s13643-025-03031-7.

Veal C, Krause KR, Fried EI, Cipriani A, Cuijpers P, Downs J, Furukawa T, **Gartlehner G,** et al. A protocol for the development of a Core Outcome Set (COS) for adults with depression. Journal of clinical epidemiology. 2025:112119. DOI: 10.1016/j.jclinepi.2025.112119.

Gartlehner G, Kugley S, Crotty K, Viswanathan M, Dobrescu A, Nussbaumer-Streit B, et al. Artificial Intelligence-Assisted Data Extraction With a Large Language Model: A Study Within Reviews. Annals of Internal Medicine. 2025;178(12):1763-71. DOI: 10.7326/annals-25-00739.

Flemyng E, Noel-Storr A, Macura B, **Gartlehner G**, Thomas J, Meerpohl JJ, et al. Position Statement on Artificial Intelligence (AI) Use in Evidence Synthesis Across Cochrane, the Campbell Collaboration, JBI, and the Collaboration for Environmental Evidence 2025. Campbell Syst Rev. 2025;21(4):e70074. DOI: 10.1002/cl2.70074.

Sharifan A, Dobrescu A, Harrod C, Klerings I, Ong AY, Ngeh E, Xiao YT, **Gartlehner G**. Approaches for reporting and interpreting statistically nonsignificant findings in evidence syntheses: A systematic review. Journal of clinical epidemiology. 2025;190:112083. DOI: 10.1016/j.jclinepi.2025.112083.

Gartlehner G, Nussbaumer-Streit B, Hamel C, Garritty C, Griebler U, King VJ, et al. Responsible Integration of Artificial Intelligence in Rapid Reviews: A Position Statement From the Cochrane Rapid Reviews Methods Group. Cochrane Evidence Synthesis and Methods. 2025;3(6):e70063. doi: 10.1002/cesm.70063.

Pilar M, **Gartlehner G**, Kugley S, Strazza K, Ng V, Hinnant L, et al. Advancing the Field of Deimplementation: Perspectives on Low-Value Clinical Preventive Services. AJPM Focus. 2025;4(5):100339. DOI: 10.1016/j.focus.2025.100339.

Dobrescu AI, Moser I, Klerings I, **Gartlehner G.** Update Alert 3: Nonpharmacologic and Pharmacologic Treatments of Adult Patients With Major Depressive Disorder: A Systematic Review and Network Meta-Analysis for a Clinical Guideline by the American College of Physicians. Annals of Internal Medicine. 2025;178(9):1-3. DOI: 10.7326/ANNALS-25-02706.

Gartlehner G, Patel SV, Hart L, Rotunda W, Kugley S, Schwimmer M, et al. Implementing Recommended Mental Health and Substance Use Screening and Counseling Interventions in Primary Care Settings for Children and Adolescents. Rockville (MD): Agency for Healthcare Research and Quality (US); 2025 Apr. Report No.: 25-EHC002. PMID: 40305644.

Patel SV, Hart L, Booth G, Rotunda W, Kugley S, Pilar M, Schwimmer M, Voisin C, Koesters S, Viswanathan M, **Gartlehner G.** Implementing Screening and Counseling for Adolescent Mental Health and Substance Use. Pediatrics. 2025;156(1).

Gartlehner G, Dobrescu A, Wagner G, Chapman A, Persad E, Nowak C, et al. Pharmacologic Treatment of Acute Attacks of Episodic Migraine: A Systematic Review and Network Meta-analysis for the American College of Physicians. Annals of Internal Medicine. 2025;178(4):507-24.

Thaler K, Neubauer-Bruckner C, Feyertag J, Gadinger A, Persad E, Chapman A, Wagner G, Klerings I, **Gartlehner G**. Patients' Values and Preferences Regarding the Pharmacologic Treatment of Acute Episodic Migraine: A Rapid Review. Annals of Internal Medicine. 2025;178(4):525-32.

Dobrescu A, Constantin AM, Pinte L, Chapman A, Ratajczak P, Klerings I, Emprechtinger R, Allegranzi B, Grayson ML, Toledo JP, **Gartlehner G**, Nussbaumer-Streit B. Effectiveness and safety of methods to prevent bloodstream and other infections and noninfectious complications associated with peripherally inserted central catheters: A systematic review and meta-analysis. Clin Infect Dis. 2025 Feb 12:ciaf063. DOI: 10.1093/cid/ciaf063.

Dobrescu AI, Moser I, Klerings I, **Gartlehner G**. Surveillance Note 1: Nonpharmacologic and Pharmacologic Treatments of Adult Patients With Major Depressive Disorder: A Systematic Review and Network Meta-analysis for a Clinical Guideline by the American College of Physicians. Annals of Internal Medicine. 2025;178(3):e2403637.

Siemens W, von Elm E, Binder H, Böhringer D, Eisele-Metzger A, **Gartlehner G**, et al. Opportunities, challenges and risks of using artificial intelligence for evidence synthesis. BMJ Evidence-Based Medicine. 2025:bmjebm-2024-113320.

Gartlehner G, Kahwati L, Nussbaumer-Streit B, Crotty K, Hilscher R, Kugley S, et al. From promise to practice: challenges and pitfalls in the evaluation of large language models for data extraction in evidence synthesis. BMJ Evidence-Based Medicine. 2024:bmjebm-2024-113199.

Wagner G, **Gartlehner G**, Thaler K, Ledinger D, Feyertag J, Klerings I, et al. Immunogenicity and safety of the 15-valent pneumococcal conjugate vaccine, a systematic review and meta-analysis. NPJ Vaccines. 2024;9(1):257.

Emprechtinger R, Schwarzer G, Schreder G, Toelch U, **Gartlehner G**. Assessing the effectiveness of metaHelper: a randomized controlled trial of a web application for statistical transformations in meta-analysis. Journal of Clinical Epidemiology. 2024;179:111640.

King VJ, Nussbaumer-Streit B, Shaw E, Devane D, Kahwati L, Viswanathan M, **Gartlehner G**. Rapid reviews methods series: considerations and recommendations for evidence synthesis in rapid reviews. BMJ Evid Based Med. 2024;29(6):419-22

Affengruber L, van der Maten MM, Spiero I, Nussbaumer-Streit B, Mahmić-Kaknjo M, Ellen ME, Goossen K, Kantorova L, Hooft L, Riva N, Poulentzas G, Lalagkas PN, Silva AG, Sassano M, Sfetcu R, Marués ME, Friessova T, Baladia E, Pezzullo AM, Martinez P, **Gartlehner G**, Spijker R. An exploration of available methods and tools to improve the efficiency of systematic review production: a scoping review. BMC Medical Research Methodology. 2024;24(1):210.

Devane D, Hamel C, **Gartlehner G**, Nussbaumer-Streit B, Griebler U, Affengruber L, et al. Key concepts in rapid reviews: an overview. Journal of Clinical Epidemiology. 2024;175:111518.

Wagner G, Steiner D, Ohrenberger G, Smeikal M, Gisinger C, Moertl D, Nopp S, **Gartlehner G**, et al. Prevalence and incidence of venous thromboembolism in geriatric patients admitted to long-term care hospitals. Scientific reports. 2024;14(1):17737.

Dobrescu AI, Persad E, Klerings I, **Gartlehner G**. Update Alert 2: Nonpharmacologic and Pharmacologic Treatments of Adult Patients With Major Depressive Disorder: A Systematic Review and Network Meta-Analysis for a Clinical Guideline by the American College of Physicians. Annals of Internal Medicine. 2024;177(8):e2400428.

Sommer I, Dobrescu AI, Persad E, Fangmeyer M, Klerings I, **Gartlehner G**. Outpatient Treatment of Confirmed COVID-19: A Living, Rapid Evidence Review for the American College of Physicians (Version 2, Update Alert). Annals of Internal Medicine. 2024;177(8):e2400141.

Konet A, Thomas I, **Gartlehner G**, Kahwati L, Hilscher R, Kugley S, et al. Performance of two large language models for data extraction in evidence synthesis. Res Synth Methods. 2024;15(5):818-24.

Crotty K, Viswanathan M, Kennedy S, Edlund MJ, Ali R, Siddiqui M, Wines R, Ratajczak P, **Gartlehner G**. Psychotherapies for the treatment of borderline personality disorder: A systematic review. J Consult Clin Psychol. 2024;92(5):275-95.

Tran VT, **Gartlehner G**, Yaacoub S, Boutron I, Schwingshackl L, Stadelmaier J, et al. Sensitivity and Specificity of Using GPT-3.5 Turbo Models for Title and Abstract Screening in Systematic Reviews and Meta-analyses. Annals of Internal Medicine. 2024;177(6):791-9.

Dobrescu A, Constantin AM, Pinte L, Chapman A, Ratajczak P, Klerings I, Emprechtinger R, Allegranzi B, Zingg W, Grayson ML, Toledo J, **Gartlehner G**, Nussbaumer-Streit B. Effectiveness and Safety of Measures to Prevent Infections and Other Complications Associated With Peripheral Intravenous Catheters: A systematic Review and Meta-analysis. Clin Infect Dis. 2024;78(6):1640-55.

Dobrescu AI, Persad E, Klerings I, **Gartlehner G**. Update Alert: Nonpharmacologic and Pharmacologic Treatments of Adult Patients With Major Depressive Disorder: A Systematic Review and Network Meta-analysis for a Clinical Guideline by the American College of Physicians. Annals of Internal Medicine. 2024;177(4):eL23044.

Torbahn G, Jones A, Griffiths A, Matu J, Metzendorf M-I, Ells LJ, **Gartlehner G**, et al. Pharmacological interventions for the management of children and adolescents living with obesity—An update of a Cochrane systematic review with meta-analyses. Pediatric Obesity. 2024;19(5):e13113.

Gartlehner G, Kahwati L, Hilscher R, Thomas I, Kugley S, Crotty K, et al. Data extraction for evidence synthesis using a large language model: A proof-of-concept study. Res Synth Methods. 2024;15(4):576-89.

Ovelman C, Kugley S, **Gartlehner G**, Viswanathan M. The use of a large language model to create plain language summaries of evidence reviews in healthcare: A feasibility study. Cochrane Evid Synth Methods. 2024;2(2):e12041.

Garritty C, Hamel C, Trivella M, **Gartlehner G**, Nussbaumer-Streit B, Devane D, et al. Updated recommendations for the Cochrane rapid review methods guidance for rapid reviews of effectiveness. BMJ (Clinical research ed). 2024;384:e076335.

Affengruber L, Nussbaumer-Streit B, Hamel C, Van der Maten M, Thomas J, Mavergames C, Spijker R, **Gartlehner G**. Rapid review methods series: Guidance on the use of supportive software. BMJ Evid Based Med. 2024. 2024;29(4):264-71.

Puljak L, Bala MM, Zając J, Meštrović T, Buttiġieġ S, Yanakoulia M, Briel M, Lunny C, Lesniak W, Poklepović Peričić T, Alonso-Coello P, Clarke M, Djulbegovic B, **Gartlehner**

G, et al. Methods proposed for monitoring the implementation of evidence-based research: a cross-sectional study. Journal of Clinical Epidemiology. 2024:111247.

Gartlehner G, Nussbaumer-Streit B, Devane D, Kahwati L, Viswanathan M, King VJ, et al. Rapid reviews methods series: Guidance on assessing the certainty of evidence. BMJ Evidence-Based Medicine. 2024;29(1):50-4.

Sommer I, Sunder-Plassmann V, Ratajczak P, Emprechtinger R, Dobrescu A, Griebler U, **Gartlehner G**. Full publication of preprint articles in prevention research: an analysis of publication proportions ans result concistency. Scientific reports. 2023, 13(1):17034.

Sommer I, Dobrescu A, Ledinger D, Moser I, Thaler K, Persad E, Fangmeyer M, Emprechtinger R, Klerings I, **Gartlehner G**. Outpatient Treatment of Confirmed COVID-19: A Living, Rapid Evidence Review for the American College of Physicians (Version 2). Annals of Internal Medicine. 2023;176(1):92-104.

Gartlehner G, Persad E, Ledinger D, Chapman A, Gadinger A, Feyertag J, et al. Beyond Statistical Significance: Nuanced Interpretations of Statistically Nonsignificant Results were Rare in Cochrane Reviews - a Meta-epidemiological Study. Journal of Clinical Epidemiology. 2023;160:46-53.

Gartlehner G, Schernhammer E, Lax SF, Preusser M, Bachler H, Tietzer H, et al. Screening for colorectal cancer. Wiener klinische Wochenschrift. 2023;135(17-18):447-55.

Nussbaumer-Streit B, Sommer I, Hamel C, Devane D, Noel-Storr A, Puljak L, Trivella M, **Gartlehner G**. Rapid reviews methods series: Guidance on team considerations, study selection, data extraction and risk of bias assessment. BMJ Evidence-Based Medicine. 2023;28(6):418-23.

Klerings I, Robalino S, Booth A, Escobar-Liquitay CM, Sommer I, **Gartlehner G**, et al. Rapid reviews methods series: Guidance on literature search. BMJ Evidence-Based Medicine. 2023;28(6):412-7.

Glechner A, Wagner G, Mitus JW, Teufer B, Klerings I, Böck N, Grillich L, Berzaczy D, Helbich TH, **Gartlehner G**. Mammography in combination with breast ultrasonography versus mammography for breast cancer screening in women at average risk. The Cochrane Database of Systematic Reviews. 2023;3(3):Cd009632.

Gartlehner G, Dobrescu A, Chapman A, Toromanova A, Emprechtinger R, Persad E, et al. Nonpharmacologic and Pharmacologic Treatments of Adult Patients With Major Depressive Disorder: A Systematic Review and Network Meta-analysis for a Clinical Guideline by the American College of Physicians. Annals of Internal Medicine. 2023;176(2):196-211.

Dobrescu A, Chapman A, Affengruber L, Persad E, Toromanova A, Wagner G, Klerings I, Emprechtiger R, **Gartlehner G**.Cost-Effectiveness of First- and Second-Step Treatment

Strategies for Major Depressive Disorder : A Rapid Review. Annals of Internal Medicine. 2023;176(2):212-6.

Affengruber L, Wagner G, Dobrescu A, Toromanova A, Chapman A, Persad E, Klerings I, **Gartlehner G**. Values and Preferences of Patients With Depressive Disorders Regarding Pharmacologic and Nonpharmacologic Treatments : A Rapid Review. Annals of Internal Medicine. 2023;176(2):217-23.

Sommer I, Dobrescu A, Ledinger D, Moser I, Thaler K, Persad E, Fangmeyer M, Emprechtinger R, Klerings I, **Gartlehner G**. Outpatient Treatment of Confirmed COVID-19: A Living, Rapid Review for the American College of Physicians. Annals of Internal Medicine. 2023;176(1):92-104.

Wagner G, Glechner A, Persad E, Klerings I, **Gartlehner G**, et al. Risk of Contrast-Associated Acute Kidney Injury in Patients Undergoing Peripheral Angiography with Carbon Dioxide Compared to Iodine-Containing Contrast Agents: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine. 2022;11(23).

Affengruber L, Dobrescu A, Persad E, Klerings I, Wagner G, Sommer I, **Gartlehner G**. Characteristics and recovery methods of studies falsely excluded during literature screening—a systematic review. Systematic reviews. 2022;11(1):236.

Wagner G, Smeikal M, Gisinger C, Moertl D, Nopp S, **Gartlehner G**, et al. Epidemiology, risk profile, management, and outcome in geriatric patients with atrial fibrillation in two long-term care hospitals. Scientific reports. 2022;12(1):18725.

Gartlehner G, Patel SV, Reddy S, Rains C, Schwimmer M, Kahwati L. Hormone Therapy for the Primary Prevention of Chronic Conditions in Postmenopausal Persons: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force. JAMA. 2022;328(17):1747-65.

Noel-Storr A, **Gartlehner G**, Dooley G, Persad E, Nussbaumer-Streit B. Crowdsourcing the identification of studies for COVID-19-related Cochrane Rapid Reviews. Research synthesis methods. 2022;13(5):585-94.

Nussbaumer-Streit B, Jesser A, Humer E, Barke A, Doering BK, Haid B, Schimböck W, Reisinger A, Gasser M, Eichberger-Heckmann H, Stippl P, **Gartlehner G**, et al. A web-survey assessed attitudes toward evidence-based practice among psychotherapists in Austria. Scientific reports. 2022;12(1):9374.

Ewald H, Klerings I, Wagner G, Heise TL, Stratil JM, Lhachimi SK, Hemkens LG, **Gartlehner G**, et al. Searching two or more databases decreased the risk of missing relevant studies: a metaresearch study. Journal of Clinical Epidemiology. 2022;149:154-64.

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