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**Geboren:** 30. März, 1969

Donau-Universität Krems  
Department für Evidenzbasierte Medizin und Evaluation  
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**BERUFSERFAHRUNG**

Seit 2008

**Departmentleiter**

Department für Evidenzbasierte Medizin und Evaluation – Universität für Weiterbildung Krems, Österreich

- Stiftungsprofessur des Niederösterreichischen Gesundheits- und Sozialfonds

Seit 2010

**Direktor Cochrane Österreich**

Seit 2012

**Associate Director, RTI-UNC Evidence-based Practice Center, USA**

Research Triangle Institute International – University of North Carolina, USA

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

Juli 2007 – Februar 2008

**Wissenschaftlicher Mitarbeiter**

Ludwig Boltzmann Institut für Health Technology Assessments, Wien

2006 – 2009

**Adjunct Assistant Professor für Public Health**

University of North Carolina at Chapel Hill - School of Public Health

- Core Faculty für das *Health Care and Prevention Leadership* Programm
- Faculty Associate für das *Department of Health Policy and Administration*

2003 – April 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

- Lektor für *Critical Appraisal of Health Literature*, School of Public Health

2002 – 2003

**Research Associate, Cecil G. Sheps Center for Health Services Research**

- Systematische Übersichtsarbeiten zur Überarbeitung des *The Guide to Clinical Preventive Service*, 2<sup>nd</sup> edition. US Preventive Services Task Force

2000 – 2001

**Notarzt**

Johanniter Unfallhilfe, Wien

## **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)

1995

**Beijing International Acupuncture Training Center**, Peking, China

WHO Akupunkturdiplom

1987-1994

**Universität Wien**

Medizinstudium

## **SONSTIGE PROFESSIONELLE TÄTIGKEITEN**

- Mitglied des Obersten Sanitätsrates des Österreichischen Bundesministeriums für Gesundheit
- Vorsitzender des Wissenschaftlichen Beirats des Instituts für Qualität und Wirtschaftlichkeit im Gesundheitswesen (IQWiG), Deutschland
- Mitglied des Wissenschaftlichen Beirats der Gesundheit Österreich GmbH
- Co-Convenor Cochrane Rapid Reviews Methods Group
- Wissenschaftliche Leitung des Europäischen Forums für Evidenzbasierte Prävention (EUFEP)
- Mitglied der GRADE Arbeitsgruppe
- Beratungstätigkeit für die World Health Organization (WHO)
- Lehrbeauftragter an der Université Paris Descartes
- Vorsitzender des nationalen Screening-Komitees auf Krebserkrankungen
- Fachlicher Experte in der Corona-Ampel-Kommission des Bundesministeriums für Soziales, Gesundheit, Pflege und Konsumentenschutz
- Gutachtertätigkeiten für:
  - JAMA
  - British Medical Journal
  - Annals of Internal Medicine
  - The Cochrane Collaboration
  - Journal of Clinical Epidemiology
  - CNS Drugs

## WISSENSCHAFTLICHE PUBLIKATIONEN

Mehr als 240 Publikationen in referierten Journalen:

<https://www.ncbi.nlm.nih.gov/sites/myncbi/IriMke6kttSQO/bibliography/48589634/public/?sort=date&direction=ascending>

**2020 und 2021 Auszeichnung als „Highly Cited Researcher“** in den Top 1% der meist-zitierten ForscherInnen weltweit (Clarivate Analytics)

**H-Index:** 60

**Anzahl der Zitationen:** mehr als 18.900

**Anzahl der Publikationen, die mehr als 100 mal zitiert wurden:** 37

## AUSGEWÄHLTE PUBLIKATIONEN (2022-2015)

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. doi: 10.1038/s41598-022-13266-2

Ewald H, Klerings I, Wagner G, Heise TL, Stratil JM, Lhachimi SK, Lg H, **Gartlehner G**, et al. Searching two or more databases decreased the risk of missing relevant studies: a meta-research study. *Journal of clinical epidemiology*. 2022 May 30:S0895-4356(22)00144-5.;doi: 10.1016/j.jclinepi.2022.05.022. Epub ahead of print. PMID: 35654269.

Noel-Storr A, **Gartlehner G**, Dooley G, et al. Crowdsourcing the identification of studies for COVID-19-related Cochrane Rapid Reviews. *Res Synth Methods*. 2022 Apr 11;Epub ahead of print. PMID: 35403367; PMCID: PMC9088532. doi: 10.1002/jrsm.1559

**Gartlehner G**, Emprechtinger R, Hackl M, Jutz FL, Gartlehner JE, et. al. Assessing the magnitude of reporting bias in trials of homeopathy: a cross-sectional study and meta-analysis. *BMJ Evid Based Med*. 2022. doi: 10.1136/bmjebm-2021-111846. Online ahead of print.

Dobrescu AI, Ebenberger A, Harlfinger J, Griebler U, Klerings I, Nußbaumer-Streit B, Chapman A, Affengruber L, **Gartlehner G**. Effectiveness of interventions for the remediation of lead-contaminated soil to prevent or reduce lead exposure - A systematic review. *Sci Total Environ*. 2022 Feb 1;806(Pt 1):150480. doi: 10.1016/j.scitotenv.2021.150480. Epub 2021 Sep 23. PMID: 34844314.

Albritton J, Ortiz A, Wines R, Booth G, DiBello M, Brown S, **Gartlehner G**, Crotty K. Video Teleconferencing for Disease Prevention, Diagnosis, and Treatment : A Rapid Review. *Ann Intern Med*. 2021 Dec 7. doi: 10.7326/M21-3511. Epub ahead of print. PMID: 34871056.

**Gartlehner G**, Crotty K, Kennedy S, et al. Pharmacological Treatments for Borderline Personality Disorder: A Systematic Review and Meta-Analysis. *CNS Drugs*. 2021;35(10):1053-67.

Nussbaumer-Streit B, Ellen M, Klerings I, Sfetcu R, Riva N, Mahmić-Kaknjo M, Poulentzas G, Martinez P, Baladina E, Ziganshina LE, Marques ME, Aguilar L, Kassianos AP, Frampton G, Silva AG, Affengruber L, Spjker R, Thomas J, Berg RC, Kontogianni M, Sousa M, Kontogiorgis C, **Gartlehner G**. Resource use during systematic review production varies widely: a scoping review. *Journal of clinical epidemiology*. 2021 Nov; 139:287-296.

Dobrescu AI, Nussbaumer-Streit B, Klerings I, Wagner G, Persad E, Sommer I, Herkner H, **Gartlehner G**. Restricting evidence syntheses of interventions to English-language publications is a viable methodological shortcut for most medical topics: a systematic review. *Journal of clinical epidemiology*. 2021;137:209-17.

**Gartlehner, G**, Wagner, G, Affengruber, L, et al. Point-of-Care Ultrasonography in Patients With Acute Dyspnea: An Evidence Report for a Clinical Practice Guideline by the American College of Physicians. *Annals of internal medicine*. 2021;174(7):967-76

Sommer I, Titscher V, Szelag M, **Gartlehner G**. What are the Relevant Outcomes of the Periodic Health Examination? A Comparison of Citizens' and Experts' Ratings. Patient preference and adherence. 2021;15:57-68.

Glechner A, Stratil JM, Bombana M, Griebler U, Zeeb H, **Gartlehner G**. COVID-19-Pandemie: Sind harte Lockdowns unwirksam? Warum die Studie von Bendavid et al. dafür kein Beweis ist. *Zeitschrift für Allgemeinmedizin*. 2021;97(3).

Stamm TA, Andrews MR, Mosor E, Ritschl V, Li LC, Ma JK, Arias AC, Baker S, Burton NW, Eghbali M, Fernandez N, Ferreira RJ, Gäbler G, Makri S, Mintz S, Moe RH, Morasso E, Murphy SL, Ntuli S, Omara M, Pallares MAS, Horonoeff J, **Gartlehner G**. The methodological quality is insufficient in clinical practice guidelines in the context of COVID-19: systematic review. *Journal of clinical epidemiology*. 2021;135:125-35.

Nussbaumer-Streit B, Thaler K, Chapman A, Probst T, Winkler D, Sonnichsen A, Gaynes BN, **Gartlehner G**. Second-generation antidepressants for treatment of seasonal affective disorder. *The Cochrane database of systematic reviews*. 2021;3(3):CD008591

Wagner G, Moertl D, Glechner A, Mayr V, Klerings I, Zachariah C, Van den Nest M, **Gartlehner G**, et al. Paracoccidioidomycosis Diagnosed in Europe—A Systematic Literature Review. *Journal of Fungi*. 2021;7(2):157.

Van den Nest M, Wagner G, Riesenhuber M, Dolle C, Presterl E, **Gartlehner G**, et al. Filamentous Fungal Infections in a Tertiary Care Setting: Epidemiology and Clinical Outcome. *Journal of fungi (Basel, Switzerland)*. 2021;7(1).

Sommer I, Titscher V, Szelag M, **Gartlehner G**. What are the Relevant Outcomes of the Periodic Health Examination? A Comparison of Citizens' and Experts' Ratings. Patient preference and adherence. 2021;15:57-68.

Noel-Storr A, Dooley G, Affengruber L, **Gartlehner G**. Citation screening using crowdsourcing and machine learning produced accurate results: Evaluation of Cochrane's modified Screen4Me service. *Journal of clinical epidemiology*. 2021;130:23-31.

**Gartlehner G**, Nussbaumer-Streit B. Learning from emergency trauma teams: an organizational approach for conducting (very) rapid reviews. In: Collaborating in response to COVID-19: editorial and methods initiatives across Cochrane. *Cochrane Database of Systematic Reviews* 2020;12 Suppl 1:41-2

Garrity C, **Gartlehner G**, et al. Rapid review methods guidance aids in Cochrane's quick response to the COVID-19 crisis. In: Collaborating in response to COVID-19: editorial and methods initiatives across Cochrane. *Cochrane Database of Systematic Reviews* 2020;(12 Suppl 1):28-29

Schmucker, C., Titscher, V., Braun, C., Nussbaumer-Streit, B., **Gartlehner, G.**, et al. Surgical and Non-Surgical Interventions in Complete Rotator Cuff Tears. *Deutsches Arzteblatt International*. 2020;117(38), 633-640.

**Gartlehner G**, Vander Schaaf EB, Orr C, Kennedy SM, et.al. Screening for Hypertension in Children and Adolescents: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force. *Jama*. 2020;324(18):1884-95

Janiaud P, Axfors C, Van't Hooft J, Saccilotto R, Agarwal A, Appenzeller-Herzog C, Contopoulos-Ioannidis DG, Danchev V, Dirnagl U, Ewald H, **Gartlehner G**, et.al. The worldwide clinical trial research response to the COVID-19 pandemic - the first 100 days. *F1000Research*. 2020;9:1193.

Garrity C, **Gartlehner G**, Nussbaumer-Streit B, et.al. Cochrane Rapid Reviews Methods Group offers evidence-informed guidance to conduct rapid reviews. *Journal of clinical epidemiology*. 2020;130:13-22.

Nussbaumer-Streit B, Mayr V, Dobrescu AI, Wagner G, Chapman A, Pfadenhauer LM, Lohner S, Lhachimi SK, Busert LK, **Gartlehner G**. Household interventions for secondary prevention of domestic lead exposure in children. *The Cochrane database of systematic reviews*. 2020;10:Cd006047.

Akl EA, Morgan RL, Rooney AA, Beverly B, Katikireddi SV, Agarwal A, Alper BS, Alva-Diaz C, Amato L, Ansari MT, Brozek J, Chu DK, Dahm P, Darzi AJ, Falavigna M, **Gartlehner G**, et.al. Developing trustworthy recommendations as part of an urgent response (1-2 weeks): a GRADE concept paper. *Journal of clinical epidemiology*. 2020;129:1-11

Ewald H, Klerings I, Wagner G, Heise TL, Dobrescu AI, Armijo-Olivo S, Stratil JM, Lhachimi SK, Mittermayr T, **Gartlehner G**, et. al. 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.

Sommer I, Teufer B, Szelag M, Nussbaumer-Streit B, Titscher V, Klerings I, **Gartlehner G**. The performance of anthropometric tools to determine obesity: a systematic review and meta-analysis. *Scientific reports*. 2020;10(1):12699

Wagner G, Stollenwerk H, Klerings I, Pecherstorfer M, **Gartlehner G**, et al. Efficacy and safety of immune checkpoint inhibitors in patients with advanced non–small cell lung cancer (NSCLC): a systematic literature review. *OncolImmunology*, 2020;9(1):1774314.

Pfänder M, Heise TL, Hilton Boon M, Pega F, Fenton C, Griebler U, **Gartlehner G**, et al. Taxation of unprocessed sugar or sugar-added foods for reducing their consumption and preventing obesity or other adverse health outcomes. *The Cochrane database of systematic reviews*. 2020;4:Cd012333.

Nussbaumer-Streit B, Mayr V, Dobrescu AI, Chapman A, Persad E, Klerings I, Wagner G, Siebert U, Christof C, Zachariah C, **Gartlehner G**. Quarantine alone or in combination with other public health measures to control COVID-19: a rapid review *The Cochrane database of systematic reviews*. 2020;4:Cd013574.

Nussbaumer-Streit B, Klerings I, Dobrescu AI, Persad E, Stevens A, Garrity C, Kamel C, Affengruber L, King V.J, **Gartlehner G**, et al. Excluding non-English publications from evidence-syntheses did not change conclusions: a meta-epidemiological study. *Journal of clinical epidemiology*. 2020;118:42-54.

Morche J, Freitag S, Hoffmann F, Rissling O, Langer G, Nussbaumer-Streit B, Toews I, **Gartlehner G**, et. al. [GRADE guidelines: 18. How ROBINS-I and other tools to assess risk of bias in nonrandomized studies should be used to rate the certainty of a body of evidence]. *Zeitschrift für Evidenz, Fortbildung und Qualität im Gesundheitswesen*. 2020;150-152:124-33.

Langer G, **Gartlehner G**, Schwingshackl L, et. al. GRADE-Leitlinien: 17. Beurteilung des Bias-Risikos durch fehlende Endpunkt-Daten im Evidenzkörper. *Zeitschrift für Evidenz, Fortbildung und Qualität im Gesundheitswesen*. 2019;149:73-81..

Gaynes BN, Lux L, **Gartlehner G**, et al. Defining treatment-resistant depression. *Depress Anxiety*. 2020;37(2):134-45.

**Gartlehner G**, Affengruber L, Titscher V, et al. Single-reviewer abstract screening missed 13 percent of relevant studies: a crowd-based, randomized controlled trial. *Journal of Clinical Epidemiology*.

2020;121:20-8.

Wagner G, Haumer M, Poelzl G, Wiedemann D, Kliegel A, Ullrich R, **Gartlehner G**, et al. A case report of a 40-year-old woman with endomyocardial fibrosis in a non-tropical area: from initial presentation to high urgent heart transplantation BMC cardiovascular disorders. 2019;19(1):302.

Van den Nest M, Glechner A, Gold M, **Gartlehner G**. The comparative efficacy and risk of harms of the intravenous and subcutaneous formulations of trastuzumab in patients with HER2-positive breast cancer: a rapid review. Systematic reviews. 2019;8(1):321.

Nussbaumer-Streit B, **Gartlehner G**. WHO-Leitlinie: Beratung von Müttern zur Verbesserung von Stillpraktiken. Das Gesundheitswesen. 2019;82.

**Gartlehner G**, Wagner G, Lux L, Affengruber L, et al. Assessing the accuracy of machine-assisted abstract screening with DistillerAI: a user study. Systematic reviews. 2019;8(1):277.

Donahue, K. E., Schulman, E. R., **Gartlehner, G.**, et al. Comparative Effectiveness of Combining MTX with Biologic Drug Therapy Versus Either MTX or Biologics Alone for Early Rheumatoid Arthritis in Adults: a Systematic Review and Network Meta-analysis. Journal of general internal medicine. 2019;34(10):2232-45.

Sommer I, Titscher V, Teufer B, Klerings I, Nußbaumer-Streit B, Szelag M, Affengruber L, Wagner G, Glechner A, Kien C, Ebenberger A, Schiller-Fruhworth I, Dorner TE, Siebenhofer A, Haditsch B, Bachler H, Siebert U, **Gartlehner G**. Evidenzbasierte Empfehlungen zur Überarbeitung der österreichischen Vorsorgeuntersuchung. Wiener Medizinische Wochenschrift. 2019;169(13-14):339-49..

Matyas N, Keser Aschenberger F, Wagner G, Teufer B, Auer S, Gisinger C, Kil M, Klerings I, **Gartlehner G**. Continuing education for the prevention of mild cognitive impairment and Alzheimer's-type dementia: a systematic review and overview of systematic reviews. BMJ open. 2019;9(7):e027719.

Nussbaumer-Streit B, Greenblatt A, Kaminski-Hartenthaler A, Van Noord MG, Forneris CA, Morgan LC, Gaynes BN, Wipplinger J, Lux LJ, Winkler D, **Gartlehner G**. Melatonin and agomelatine for preventing seasonal affective disorder. The Cochrane database of systematic reviews. 2019;6:Cd011271.

Kien C, Sommer I, Faustmann A, Gibson L, Schneider M, Krczal E, Jank R, Klerings I, Szelag M, Kerschner B, Brattstrom P, **Gartlehner G**. Prevalence of mental disorders in young refugees and asylum seekers in European Countries: a systematic review. European child & adolescent psychiatry. 2019;28(10):1295-310.

Forneris CA, Nussbaumer-Streit B, Morgan LC, Greenblatt A, Van Noord MG, Gaynes BN, Wipplinger J, Lux LJ, Winkler D, **Gartlehner G**. Psychological therapies for preventing seasonal affective disorder. The Cochrane database of systematic reviews. 2019;5:Cd011270.

Nussbaumer-Streit B, Forneris CA, Morgan LC, Van Noord MG, Gaynes BN, Greenblatt A, Wipplinger J, Lux LJ, Winkler D, **Gartlehner G**. Light therapy for preventing seasonal affective disorder. The Cochrane database of systematic reviews. 2019;3:Cd011269.

Schünemann HJ, Cuello C, Akl EA, Mustafa RA, Meerpohl JJ, Thayer K, Morgan RL, **Gartlehner G**, et al. GRADE guidelines: 18. How ROBINS-I and other tools to assess risk of bias in nonrandomized studies should be used to rate the certainty of a body of evidence. Journal of clinical epidemiology. 2019;111:105-14.

**Gartlehner G**, Nussbaumer-Streit B, Gaynes BN, et. al. Second-generation antidepressants for preventing seasonal affective disorder in adults. The Cochrane database of systematic reviews. 2019;3:Cd011268.

Teufer B, Sommer I, Nussbaumer-Streit B, Titscher V, Bruckmann C, Klerings I, **Gartlehner G**. Screening for periodontal diseases by non-dental health professionals: a protocol for a systematic review and overview of reviews. *Systematic reviews*. 2019;8(1):61

Wagner G, Steiner S, **Gartlehner G**, et al. Comparison of transcatheter aortic valve implantation with other approaches to treat aortic valve stenosis: a systematic review and meta-analysis. *Systematic reviews*. 2019;8(1):44.

**Gartlehner G**, Nussbaumer-Streit B, Wagner G, et. al. Increased risks for random errors are common in outcomes graded as high certainty of evidence. *Journal of clinical epidemiology*. 2019;106:50-9.

Kien C, Schultes MT, Szelag M, Schoberberger R, **Gartlehner G**. German language questionnaires for assessing implementation constructs and outcomes of psychosocial and health-related interventions: a systematic review. *Implementation science : IS*. 2018;13(1):150.

Nussbaumer-Streit B, Pjrek E, Kien C, **Gartlehner G**, et. Al. Implementing prevention of seasonal affective disorder from patients' and physicians' perspectives - a qualitative study. *BMC psychiatry*. 2018;18(1):372

Sommer I, Titscher V, **Gartlehner G**. Participants' expectations and experiences with periodic health examinations in Austria - a qualitative study. *BMC health services research*. 2018;18(1):823.

Glechner A, Keuchel L, Affengruber L, Titscher V, Sommer I, Matyas N, Wagner G, Kien C, Klerings I, **Gartlehner G**. Effects of lifestyle changes on adults with prediabetes: A systematic review and meta-analysis. *Primary care diabetes*. 2018;12(5):393-408

Nussbaumer-Streit B, Klerings I, Wagner G, Heise TL, Dobrescu AI, Armijo-Olivo S, Stratil JM, Persad E, Lhachimi SK, Van Noord MG, Mittermayr T, Zeeb H, Hemkens L, **Gartlehner G**. Abbreviated literature searches were viable alternatives to comprehensive searches: a meta-epidemiological study. *Journal of clinical epidemiology*. 2018;102:1-11

Klestil T, Roder C, Stotter C, Winkler B, Nehrer S, Lutz M, Klerings I, Wagner G, **Gartlehner G**, et. al. Impact of timing of surgery in elderly hip fracture patients: a systematic review and meta-analysis. *Scientific reports*. 2018;8(1):13933

Donahue KE, **Gartlehner G**, Schulman ER, et. al. AHRQ Comparative Effectiveness Reviews. Drug Therapy for Early Rheumatoid Arthritis: A Systematic Review Update. Rockville (MD): Agency for Healthcare Research and Quality (US); 2018.

Narayan V, Kahlmeyer A, Dahm P, Skoetz N, Risk MC, Bongiorno C, Patel N, Hwang EC, Jung JH, **Gartlehner G**, et. al. Pembrolizumab monotherapy versus chemotherapy for treatment of advanced urothelial carcinoma with disease progression during or following platinum-containing chemotherapy. *A Cochrane Rapid Review*. The Cochrane database of systematic reviews. 2018;7:Cd012838.

Goldkuhle M, Dimaki M, **Gartlehner G**, et. al. Nivolumab for adults with Hodgkin's lymphoma (a rapid review using the software RobotReviewer). The Cochrane database of systematic reviews. 2018;7:Cd012556

Nussbaumer-Streit B, Grillich L, Glechner A, Affengruber L, **Gartlehner G**, et. al. [GRADE: Evidence to Decision (EtD) frameworks - a systematic and transparent approach to making well informed healthcare choices. 1: Introduction]. *Zeitschrift für Evidenz, Fortbildung und Qualität im Gesundheitswesen*. 2018;134:57-66.

Morche J, Conrad S, Passon A, Perleth M, **Gartlehner G**, et. al. [GRADE Guidelines: 16. GRADE evidence to decision frameworks for tests in clinical practice and public health]. *Zeitschrift für Evidenz, Fortbildung und Qualität im Gesundheitswesen*. 2018;133:58-66

Wagner G, Schultes MT, Titscher V, Teufer B, Klerings I, **Gartlehner G**. Efficacy and safety of

levomilnacipran, vilazodone and vortioxetine compared with other second-generation antidepressants for major depressive disorder in adults: A systematic review and network meta-analysis. *Journal of affective disorders*. 2018;228:1-12.

Gaynes BN, Asher G, **Gartlehner G**, et. al. AHRQ Technology Assessments. Definition of Treatment-Resistant Depression in the Medicare Population. Rockville (MD): Agency for Healthcare Research and Quality (US); 2018.

**Gartlehner G**, Patel SV, Feltner C, et. al. Hormone Therapy for the Primary Prevention of Chronic Conditions in Postmenopausal Women: Evidence Report and Systematic Review for the US Preventive Services Task Force. *Jama*. 2017;318(22):2234-49.

**Gartlehner G**, Schultes MT, Titscher V, et. al. User testing of an adaptation of fishbone diagrams to depict results of systematic reviews. *BMC medical research methodology*. 2017;17(1):169.

Asher GN, **Gartlehner G**, Gaynes BN, et. al. Comparative Benefits and Harms of Complementary and Alternative Medicine Therapies for Initial Treatment of Major Depressive Disorder: Systematic Review and Meta-Analysis. *Journal of alternative and complementary medicine (New York, NY)*. 2017;23(12):907-19.

Klestil T, Roder C, Stotter C, Winkler B, Nehrer S, Lutz M, Klerings I, Wagner G, **Gartlehner G**, et. al. Immediate versus delayed surgery for hip fractures in the elderly patients: a protocol for a systematic review and meta-analysis. *Systematic reviews*. 2017;6(1):164..

Wagner G, Nussbaumer-Streit B, Greimel J, Ciapponi A, **Gartlehner G**. Trading certainty for speed - how much uncertainty are decisionmakers and guideline developers willing to accept when using rapid reviews: an international survey. *BMC medical research methodology*. 2017;17(1):121

Matyas N, Auer S, Gisinger C, Kil M, Keser Aschenberger F, Klerings I, **Gartlehner G**. Continuing education for the prevention of mild cognitive impairment and Alzheimer's-type dementia: a systematic review protocol. *Systematic reviews*. 2017;6(1):157.

Hultcrantz M, Rind D, Akl EA, Treweek S, Mustafa RA, Iorio A, Alper BS, Meerpohl JJ, Murad MH, Ansari MT, Katikireddi SV, Ostlund P, Tranaeus S, Christensen R, **Gartlehner G**, et. al. The GRADE Working Group clarifies the construct of certainty of evidence. *Journal of clinical epidemiology*. 2017;87:4-13

Heise TL, Romppel M, Molnar S, Buchberger B, Berg AVD, **Gartlehner G**, et. al. Community gardening, community farming and other local community-based gardening interventions to prevent overweight and obesity in high-income and middle-income countries: protocol for a systematic review. *BMJ open*. 2017;7(6):e016237.

**Gartlehner G**, Wagner G, Matyas N, et. al. Pharmacological and non-pharmacological treatments for major depressive disorder: review of systematic reviews. *BMJ open*. 2017;7(6):e014912.

Nussbaumer B, **Gartlehner G**. In Reply. *Deutsches Arzteblatt international*. 2017;114(5):71.

Sommer I, Griebler U, Kien C, Auer S, Klerings I, Hammer R, Holzer P, **Gartlehner G**. Vitamin D deficiency as a risk factor for dementia: a systematic review and meta-analysis. *BMC geriatrics*. 2017;17(1):16.

**Gartlehner G**, Matyas N. How contextual issues can distort shared decision making. *Zeitschrift für Evidenz, Fortbildung und Qualität im Gesundheitswesen*. 2016;118-119:17-23.

Nussbaumer-Streit B, Klerings I, Wagner G, Titscher V, **Gartlehner G**. Assessing the validity of abbreviated literature searches for rapid reviews: protocol of a non-inferiority and meta-epidemiologic study. *Systematic reviews*. 2016;5(1):197.



Angelescu K, Nussbaumer-Streit B, Sieben W, Scheibler F, **Gartlehner G**. Benefits and harms of screening for and treatment of asymptomatic bacteriuria in pregnancy: a systematic review. *BMC pregnancy and childbirth*. 2016;16(1):336.

Norris SL, Meerpohl JJ, Akl EA, Schunemann HJ, **Gartlehner G**, Chen Y, Whittington C. The skills and experience of GRADE methodologists can be assessed with a simple tool. *Journal of clinical epidemiology*. 2016;79:150-8.e1

Nussbaumer-Streit B, Yeoh B, Griebler U, Pfadenhauer LM, Busert LK, Lhachimi SK, Lohner S, **Gartlehner G**. Household interventions for preventing domestic lead exposure in children. *The Cochrane database of systematic reviews*. 2016;10:Cd006047.

Garrity C, Stevens A, **Gartlehner G**, et. al. Cochrane Rapid Reviews Methods Group to play a leading role in guiding the production of informed high-quality, timely research evidence syntheses. *Systematic reviews*. 2016;5(1):184.

**Gartlehner G**, Gaynes BN, Forneris C, Lohr KN. Comparative Benefits and Harms of Antidepressant, Psychological, Complementary, and Exercise Treatments for Major Depression. *Annals of internal medicine*. 2016;165(6):454.

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