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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 2008 **Departmentleiter**, Department für Evidenzbasierte Medizin und Evaluation – Universität für Weiterbildung Krems, Österreich
- Seit 2010 **Co-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
- 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**

- 2021 Leopold Preis für Gesundheitskommunikation
- 2023, 2022, 2021, 2020 Top 1% der meist zitierten Forscher durch Clarivate Web of Science
- 2018, 2017, 2015, 2014 RTI Fellow Programm: Auszeichnungen als Career Author, Highly Published Author, Hochzitiertes 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**

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

2022, 2019, 2017, 2013, 2011 Europäisches Forum für evidenzbasierte Prävention, Österreich

2015 23. Cochrane Colloquium, Wien, Österreich

2011 AHRQ Annual Research Conference, Rockville, USA

## **INSTITUTIONELLE TÄTIGKEITEN**

Seit 2024 Mitglied der Arbeitsgemeinschaft Methoden der Ständigen Impfkommision (STIKO), Robert Koch Institut, Deutschlands

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

Mehr als 280 Publikationen in referierten Journalen:

<https://www.ncbi.nlm.nih.gov/sites/myncbi/1riMke6kttSQO/bibliography/48589634/public/?sort=date&direction=ascending>

**H-Index:** 72

**Anzahl der Zitationen:** mehr als 28.300

**Anzahl der Publikationen, die mehr als 100 mal zitiert wurden:** 57

### AUSGEWÄHLTE PUBLIKATIONEN (2024-2018)

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.

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.

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*.n/a(n/a):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.

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.

Puljak L, Bala MM, Zajac J, Meštrović T, Buttigieg 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.

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*. 2023.

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 and result consistency. *Scientific Reports*. 2023, 13(1):17034.

Sommer I, Ledingger D, Thaler K, Dobrescu A, 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). *Annals of internal medicine*. 2023.

**Gartlehner G**, Persad E, Ledingger 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.

**Gartlehner G**, Schernhammer E, Lax SF, Preusser M, Bachler H, Tietzer H, et al. Screening for colorectal cancer. *Wiener klinische Wochenschrift*. 2023.

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;bmjebm-2022-112185.

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;bmjebm-2022-112079.

**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*. 2023;bmjebm-2022-112111.

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. *Res Synth 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.

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

**Gartlehner G**, Emprechtinger R, Hackl M, Jutz FL, Gartlehner JE, Nonninger JN, et al. Assessing the magnitude of reporting bias in trials of homeopathy: a cross-sectional study and meta-analysis. *BMJ Evid Based Med*. 2022;27(6):345-51.

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;806(Pt 1):150480.

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. *Annals of internal medicine*. 2022;175(2):256-66.

**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. *Oncolmmunology*, 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, Garritty 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-Fruhvirth 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

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### **AUSGEWÄHLTE ABSTRACTS und PRÄSENTATIONEN (2023-2018)**

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