



Publikationen zu COVID-19 mit RKI-Beteiligung 2020 bis Januar 2024

Publikationen zu COVID-19 im Epidemiologischen Bulletin (Impfung und weitere Themen)

Publikationen zu COVID-19 im Journal of Health Monitoring

Publikationen zu COVID-19 im Bundesgesundheitsblatt

Publikationen mit RKI Beteiligung, inkl. Preprints

Publikationen zu COVID-19 im Epidemiologischen Bulletin (Impfung und weitere Themen)

COVID-19-Impfung

COVID-19-Impfempfehlung und wissenschaftliche Begründungen der STIKO

Regionale Inanspruchnahme der COVID-19-Impfung - Eine Sonderauswertung mit Daten bis Dezember 2021, Epid Bull 27/2022 online vorab (7.7.2022)

Die Impfung gegen COVID-19 in Deutschland zeigt eine hohe Wirksamkeit gegen SARS-CoV-2-Infektionen, Krankheitslast und Sterbefälle (Analyse der Impfeffekte im Zeitraum Januar bis Juli 2021), Epid Bull 35/2021 online vorab (6.8.2021)

Welche Impfquote ist notwendig, um COVID-19 zu kontrollieren?, Epid Bull 27/2021 (online vorab am 5.7.2021)

Wie gut schützt die COVID-19-Impfung vor SARS-CoV-2-Infektionen und -Transmission?, Epid Bull 19/2021 (online vorab am 6.5.2021)

Effekte der COVID-19-Impfung auf Inzidenz und Todesfälle in der älteren Bevölkerung in Deutschland: erste Ergebnisse einer ökologischen Analyse, Epid Bull 19/2021 (12.5.2021)

Hierarchisierung von Risikofaktoren für schwere COVID-19-Erkrankungsverläufe im Kontext der COVID-19-Schutzimpfungen: Eine gepoolte GKV-Routinedatenanalyse basierend auf 30 Mio. Versicherten, Epid Bull 19/2021 (online vorab am 28.4.2021)

Einfluss von Impfungen und Kontaktreduktionen auf die dritte Welle und perspektivische Rückkehr zu präpandemischem Kontaktverhalten, Epid Bull 13/2021 (online vorab am 31.3.2021)

Weitere Themen

Erkenntnisse aus SARS-CoV-2-Ausbrüchen während der ersten Pandemiephase in Settings mit prekären Wohnverhältnissen in Göttingen, Epid Bull 34/2023 (24.8.2023)

Erfahrungen der lokalen Gesundheitsbehörden in Deutschland mit dem Krisenmanagement während der COVID-19-Pandemie in den Jahren 2020 – 2022, Epid Bull 32/2023 (10.8.2023)

Retrospektive Evaluation eines Prognosemodells für die Bettenbelegung durch COVID-19-Patienten und -Patientinnen auf deutschen Intensivstationen, Epid Bull 24/2023 (15.6.2023)

COVID-19-Raten unter Kindern und Erwachsenen — Ergebnisse aus dem bevölkerungsbasierten Online-Portal GrippeWeb, Epid Bull 13/2023 (30.3.2023)

Long COVID – eine Herausforderung für Public Health und Gesundheitsforschung, Epid Bull 44/2022 (3.11.2022)

Untersuchung und Eindämmung eines SARS-CoV-2-Alpha-Ausbruchs in einer Pflegeeinrichtung im Landkreis Dithmarschen, Juni 2021, Epid Bull 43/2022 (27.10.2022)

Dritte Aktualisierung der „Retrospektiven Phaseneinteilung der COVID-19-Pandemie in Deutschland“, Epid Bull 38/2022 (22.9.2022)

Wie gut und wie lange schützt eine SARS-CoV-2-Infektion vor einer Reinfektion?, Epid Bull 31/2022 (4.8.2022)

COVID-19-Pandemie: Surveillance und Studien des Robert Koch-Instituts zur Lage- und Maßnahmenbewertung, Epid Bull 29/2022 (21.7.2022)

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„Systematische Überwachung von SARS-CoV-2 im Abwasser“ – Start eines nationalen Pilotprojekts, Epid Bull 13/2022 (31.3.2022)

Zweite Aktualisierung der „Retrospektiven Phaseneinteilung der COVID-19-Pandemie in Deutschland“, Epid Bull 10/2022 (10.3.2022)

Prävention des Eintrags von SARS-CoV-2 in Kitas: Erfahrungen aus dem Berliner Bezirk Treptow-Köpenick, Januar bis März 2021, Epid Bull 6/2022 (10.2.2022)

Soziale Ungleichheit und COVID-19 in Deutschland - Wo stehen wir in der vierten Pandemiewelle? Epid Bull 5/2022 (3.2.2022)

Meldedaten und KiTa-Register ergänzen sich in der Bewertung der Dynamik der SARS-CoV-2-Ausbrüche in Kindertageseinrichtungen, Epid Bull 3/2022 (20.1.2022)

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Update: Erfassung der SARS-CoV-2-PCR-Testzahlen in Deutschland und die Entwicklung der Testzahlen in ärztlichen Praxen, Epid Bull 47/2021 (25.11.2021)

Warum müssen wir Kinder vor einer SARS-CoV-2-Infektion schützen? Epid Bull 46/2021 online vorab (2.11.2021)

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Reiseassoziierte COVID-19-Fälle im Stadtkreis Offenbach und Deutschland, Juni-November 2020: Erkrankungsbeginne und SARS-CoV-2-Testungen nach Einreise, Epid Bull 32/2021 (12.8.2021)

ICD-10-Code-basierte syndromische Surveillance akuter Atemwegserkrankungen mit COVID-19 im ambulanten Bereich, Epid Bull 30/2021 (29.7.2021)

PCR-Testkapazitäten nutzen für Personengruppen ohne Impfmöglichkeit: serielles Screening von Kindern in KiTas und Grundschulen mittels Lolli-Pool-PCR-Testungen auf SARS-CoV-2 als Teil eines Multikomponenten-Präventionskonzepts, Epid Bull 26/2021 (1.7.2021)

Erfassung der SARS-CoV-2-PCR-Testzahlen in Deutschland, Epid Bull 24/2021 (online vorab am 10.6.2021)

Kommunikationsempfehlungen zur Verbesserung des Verhaltens bei der Verwendung von PoC Antigen-Schnelltests und Selbsttests, Epid Bull 20/2021 (online vorab am 17.5.2021)

Hierarchisierung von Risikofaktoren für schwere COVID-19-Erkrankungsverläufe im Kontext der COVID-19-Schutzimpfungen: Eine gepoolte GKV-Routinedatenanalyse basierend auf 30 Mio. Versicherten, Epid Bull 19/2021 (online vorab am 28.4.2021)

Spektrum diagnostischer Proben zum Nachweis von SARS-CoV-2, Selbstabnahme durch Patientinnen und Patienten und möglicher Einsatz von Antigen-Tests, Epid Bull 17/2021 (online vorab am 19.4.2021)

Antigentests als ergänzendes Instrument in der Pandemiebekämpfung, Epid Bull 17/2021 (online vorab am 1.4.2021)

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Was ist bei Antigentests zur Eigenanwendung (Selbsttests) zum Nachweis von SARS-CoV-2 zu beachten? Epid Bull 8/2021 (22.2.2021)

Einfluss der COVID-19-Pandemie auf die Anzahl der gemäß IfSG meldepflichtigen Nachweise von Erregern mit Antibiotikaresistenzen und C. difficile-Infektionen, Epid Bull 7/2021 (18.02.2021)

Die Auswirkungen der COVID-19-Pandemie und assoziierter Public-Health-Maßnahmen auf andere meldepflichtige Infektionskrankheiten in Deutschland (MW 1/2016 – 32/2020), Epid Bull 7/2021 (online vorab, 12.2.2021)

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Ergebnisse seroepidemiologischer Studien zu SARS-CoV-2 in Stichproben der Allgemeinbevölkerung und bei Blutspenderinnen und Blutspendern in Deutschland (Stand 3.12.2020), Epid Bull 50/2020 (10.12.2020)

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Aktualisierung der Nationalen Teststrategie und Neuverkündung der Coronavirus-Testverordnung, Epid Bull 43/2020 (22.10.2020)

Neuerungen in der Regelung der Quarantäne für Haushalte, Epid Bull 43/2020 (22.10.2020)

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Nutzung von Routinedaten aus Notaufnahmen: Beschreibung zweier Häufungen von Notaufnahmevorstellungen in Wolfsburg und Stuttgart während der COVID-19-Pandemie, Epid Bull 27/28 2020 (2.7.2020)

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Wiederaufnahme von Reisen und Tourismus Legionellenwachstum vorbeugen – Erkrankungen verhindern (Epidemiologisches Bulletin 24/2020; Erscheinungsdatum: 11.6.2020)

Erfassung der SARS-CoV-2-Testzahlen in Deutschland (Update vom 4.6.2020) (Epidemiologisches Bulletin 23/2020; Erscheinungsdatum: 4.6.2020)

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Fachliche Einschätzung zur Durchführung von Temperaturmessungen und anderen Methoden im Rahmen von Entry- und Exit-Screening an Flughäfen während der COVID-19-Lage, Deutschland (Epidemiologisches Bulletin 20/2020; Erscheinungsdatum: 14.5.2020)

Der erste Monat mit COVID-19-Fällen im Landkreis Wittenberg, Sachsen-Anhalt (Epidemiologisches Bulletin 20/2020; Erscheinungsdatum: 21.4.2020)

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Händedesinfektion unter den Bedingungen der SARS-CoV-2-Pandemie (Epidemiologisches Bulletin 19/2020; Erscheinungsdatum 4.5.2020)

Wiedereröffnung von Bildungseinrichtungen – Überlegungen, Entscheidungsgrundlagen und Voraussetzungen (Epidemiologisches Bulletin 19/2020; Erscheinungsdatum: 23.4.2020)

Mund-Nasen-Bedeckung im öffentlichen Raum als weitere Komponente zur Reduktion der Übertragungen von COVID-19 (Epidemiologisches Bulletin 19/2020; Erscheinungsdatum: 14.4.2020)

Schätzung der aktuellen Entwicklung der SARS-CoV-2-Epidemie in Deutschland - Nowcasting (Epidemiologisches Bulletin 17/2020; Erscheinungsdatum: 23.4.2020)

Vorläufige Bewertung der Krankheitsschwere von COVID-19 in Deutschland basierend auf übermittelten Fällen gemäß IfSG (Epidemiologisches Bulletin 17/2020; Erscheinungsdatum: 23.4.2020)

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Abrupter Rückgang der Raten an Atemwegserkrankungen in der deutschen Bevölkerung (Epidemiologisches Bulletin 16/2020; Erscheinungsdatum: 16.4.2020)

Erste Ergebnisse zum Verlauf der Grippewelle in der Saison 2019/20: Mit 11 Wochen vergleichsweise kürzere Dauer und eine moderate Anzahl an Influenza-bedingten Arztbesuchen (Epidemiologisches Bulletin 16/2020; Erscheinungsdatum: 16.4.2020)

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Schwereinschätzung von COVID-19 mit Vergleichsdaten zu Pneumonien aus dem Krankenhaussentinel für schwere akute Atemwegserkrankungen am RKI (ICOSARI) (Epidemiologisches Bulletin 14/2020; Erscheinungsdatum: 27.3.2020)

COVID-19: Jetzt handeln, vorausschauend planen (Epidemiologisches Bulletin 12/2020; Erscheinungsdatum: 19.3.2020)

Fachliche Stellungnahme zu Schulschließungen als bevölkerungsbezogene antiepidemische Maßnahme (Epidemiologisches Bulletin 12/2020; Erscheinungsdatum: 19.3.2020)

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Das RKI stellt umfangreiche Informationen zu Erkrankungen mit dem neuartigen Coronavirus SARS-CoV-2 unter www.rki.de/covid-19 zur Verfügung (Epidemiologisches Bulletin 09/2020, Erscheinungsdatum: 13.2.2020)

Die Arbeitsgemeinschaft Influenza des RKI erweitert die virologische Surveillance um SARS-CoV-2 (Epidemiologisches Bulletin 09/2020, Erscheinungsdatum: 13.2.2020)

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Beschreibung des bisherigen Ausbruchsgeschehens mit dem neuartigen Coronavirus SARS-CoV-2 in Deutschland (Stand: 12. Februar 2020) (Epidemiologisches Bulletin 07/2020; Erscheinungsdatum: 13.2.2020)

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2/2023 - Kinder- und Jugendgesundheit – Beiträge zu aktuellen epidemiologischen Themen

S2/2023 - Soziale Unterschiede im COVID-19-Impfstatus – Ergebnisse der Studie GEDA 2021

S1/2023 - Veränderungen der psychischen Gesundheit in der Kinder- und Jugendbevölkerung in Deutschland während der COVID-19-Pandemie – Ergebnisse eines Rapid Reviews

4/2022 - Gesundheitsverhalten und depressive Symptomatik: Veränderungen in der COVID-19-Pandemie

S3/2022 - Gesundheitliche Lage in Deutschland in der COVID-19-Pandemie. Zeitliche Entwicklung ausgewählter Indikatoren der Studie GEDA 2019/2020 – Ein Update

S1/2022 - Nichtinanspruchnahme gesundheitlicher Versorgungsleistungen während der COVID-19-Pandemie: Ergebnisse der CoMoLo-Studie

[JoHM S7/2021](#) - Psychische Gesundheit der erwachsenen Bevölkerung in Deutschland während der COVID-19-Pandemie

[JoHM S6/2021](#) - Lebensqualität während der COVID-19-Pandemie – Ergebnisse der CORONA-HEALTH-App-Studie

[JoHM S4/2021](#) - Zur Situation älterer Menschen in der Anfangsphase der COVID-19-Pandemie: Ein Scoping Review

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[JoHM S1/2021](#) - Seroepidemiologische Studie zur bundesweiten Verbreitung von SARS-CoV-2 in Deutschland: Studienprotokoll von CORONA-MONITORING bundesweit (RKI-SOEP-Studie)

[JoHM 4/2020](#) - Gesundheitliche Lage der Bevölkerung zu Beginn der COVID-19-Pandemie

[JoHM S11/2020](#) - Krankheitsschwere der ersten COVID-19-Welle in Deutschland basierend auf den Meldungen gemäß Infektionsschutzgesetz

[JoHM S10/2020](#) - Versorgung von chronisch Kranken in Deutschland – Herausforderungen in Zeiten der COVID-19-Pandemie

[JoHM S9/2020](#) - Sterblichkeit Älterer während der COVID-19-Pandemie in den ersten Monaten des Jahres 2020. Gab es Nord-Süd-Unterschiede?

[JoHM S8/2020](#) - Gesundheitsverhalten und COVID-19: Erste Erkenntnisse zur Pandemie

[JoHM S7/2020](#) - Soziale Ungleichheit und COVID-19

[JoHM S5/2020](#) - Seroepidemiologische Studie zur Verbreitung von SARS-CoV-2 in der Bevölkerung an besonders betroffenen Orten in Deutschland – Studienprotokoll von CORONA-MONITORING lokal

[JoHM S4/2020](#) - Studien zur Seroprävalenz von SARS-CoV-2 in Deutschland und international

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Menschen mit Migrationsgeschichte in der COVID-19-Pandemie (Bundesgesundheitsblatt 8/2023, 20.7.2023)

Berufsbedingte Unterschiede bei COVID-19-Morbidität und -Mortalität in Deutschland. Eine Analyse von Krankenkassendaten von 3,17 Mio. Versicherten. (Bundesgesundheitsblatt 8/2023, 19.7.2023)

Epidemiologie seelischen Wohlbefindens von Kindern und Jugendlichen in Deutschland. Ergebnisse aus 3 Studien vor und während der COVID-19-Pandemie (Bundesgesundheitsblatt 7/2023, 30.5.2023)

Ausgabe 03/2023: COVID-19 und Public Health: Menschen mit besonderen Risiken und Versorgungsbedarfen. Heft 1: Alter, Krankheit, Behinderung, Schwangerschaft und Geburt

Etablierung der Genomischen Erreger-Surveillance zur Stärkung des Pandemie- und Infektionsschutzes in Deutschland (Bundesgesundheitsblatt 4/2023, 22.2.2023)

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Die Rolle der Epidemiologie in der SARS-CoV-2-Pandemie: Bedeutung, Aufgaben, Methoden und Erkenntnisse (Bundesgesundheitsblatt 9/2021, 3.9.2021)

Die verschiedenen Phasen der COVID-19-Pandemie in Deutschland: Eine deskriptive Analyse von Januar 2020 bis Februar 2021 (Bundesgesundheitsblatt 9/2021, 10.8.2021)

SARS-CoV-2-Übertragungswege und Implikationen für den Selbst- und Fremdschutz (Bundesgesundheitsblatt 9/2021, 29.7.2021)

COVID-19-Patientinnen und -Patienten in Deutschland: Expositionsrisiken und assoziierte Faktoren für Hospitalisierungen und schwere Krankheitsverläufe (Bundesgesundheitsblatt 9/2021, 29.7.2021)

Soziale Ungleichheit in der regionalen Ausbreitung von SARS-CoV-2 (Bundesgesundheitsblatt 9/2021, 23.7.2021)

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Vertrauen der Bevölkerung in staatliche Institutionen im ersten Halbjahr der Coronapandemie:

Erkenntnisse aus dem Projekt COVID-19 Snapshot Monitoring (COSMO) (Bundesgesundheitsblatt 3/2021, 29.1.2021)

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Case-Control Study of Behavioural and Societal Risk Factors for Sporadic SARS-CoV-2 Infections, Germany, 2020-2021 (CoViRiS Study). (Epidemiol Infect., 2024, Jan 15)

Impact of ACE I gene insertion/deletion, A-240T polymorphisms and the renin-angiotensin-aldosterone system on COVID-19 disease. (Virol J., 2024, Jan 10)

Recombination-aware phylogenetic analysis sheds light on the evolutionary origin of SARS-CoV-2. (Sci Rep. 2024, Jan 4)

Seroprevalence of anti-SARS-CoV-2 antibodies and risk of viral exposure among healthcare workers in the South Kivu province, eastern Democratic Republic of the Congo: a cross-sectional study. (BMJ Open., 2024, Jan 4)

How the COVID-19 pandemic and related school closures reduce physical activity among children and adolescents in the WHO European Region: a systematic review and meta-analysis (International Journal of Behavioral Nutrition and Physical Activity, 2023, Dec 19)

Clinical evaluation of a web-based personalized recommendation system with electronic health record interface to optimize healthcare resources during SARS-CoV-2 surges (Sci Rep., 2023, Dec 15)

A SARS-CoV-2 Omicron outbreak among crew members on a cruise ship in Germany in early 2022 (International Maritime Health, 2023, Dec 15)

tANCHOR fast and cost-effective cell-based immunization approach with focus on the receptor-binding domain of SARS-CoV-2. (Biol Methods Protoc., 2023, Dec 12)

Policy responses to the COVID-19 pandemic in West Africa: a scoping review protocol (BMJ Open., 2023, Dec 10)

A bead-based multiplex assay covering all coronaviruses pathogenic for humans for sensitive and specific surveillance of SARS-CoV-2 humoral immunity. (Sci Rep., 2023, Dec 9)

Berufsbedingte Unterschiede in COVID-19-Erkrankungen (ASU Arbeitsmed Sozialmed Umweltmed, 2023, Nov 29)

Reconstructing relative transmission rates in Bayesian phylodynamics: Two-fold transmission advantage of Omicron in Berlin, Germany during December 2021 (Virus Evolution, 2023, Nov 29)

Pandemic Preparedness im Rahmen der Internationalen Gesundheitsvorschriften (IGV): Die Rolle des ÖGD

Why are different estimates of the effective reproductive number so different? A case study on COVID-19 in Germany. (PLOS Computational Biology, 2023, Nov 27)

Vaccine effectiveness against COVID-19 hospitalisation in adults (≥ 20 years) during Alpha- and Delta-dominant circulation: I-MOVE-COVID-19 and VEBIS SARI VE networks, Europe, 2021. (Eurosurveillance, 2023, Nov 23)

Day care study showed no differences in long-term symptoms in children who were and were not infected during COVID-19 outbreaks (Acta Paediatr., 2023, Oct 25)

Prevalence and risk factors for long COVID and post-COVID-19 condition in Africa: a systematic review (Lancet Glob Health., 2023, Oct 17)

Managing and monitoring a pandemic: showcasing a practical approach for the genomic surveillance of SARS-CoV-2 (Database (Oxford), 2023, Oct 16)

The Burden of Disease due to COVID-19 (BoCO-19): A study protocol for a secondary analysis of

surveillance data in Southern and Eastern Europe, and Central Asia. (PLoS One, 2023, Oct 13)

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SARS-CoV-2 seroconversion in children attending daycare versus adults in Germany between October 2020 and June 2021 (Communications Medicine, 2023, Sep 15)

Socioeconomic Differences in SARS-CoV-2 Infection and Vaccination in Germany: A Seroepidemiological Study After One Year of COVID-19 Vaccination Campaign (International Journal of Public Health, 2023, Sep 14)

Long-term health consequences among individuals with SARS-CoV-2 infection compared to individuals without infection: results of the population-based cohort study CoMoLo Follow-up (BMC Public Health, 2023, Aug 21)

Results of German external quality assessment schemes for SARS-CoV-2 antigen detection (Sci Rep., 2023, Aug 14)

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Stand: 01.02.2024

