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Bereiche

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Funktion

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Publikationen (76)

Martischang R, Seth-Smith H, Verschuuren T, Héquet D, Gaïa N, François P, Fluit A, Earnshaw J, Seiffert S, Tacconelli E, Cherkaoui A, Harbarth S, Egli A, Kohler P. Regional spread of an atypical ESBL-producing ST131H89 clone among different human and environmental reservoirs in Western Switzerland. *Antimicrob Agents Chemother* 2024;e0092523.

Bloch N, Rüfenacht S, Ludwinek M, Frick W, Kleger G, Schneider F, Albrich W, Flury D, Kuster S, Schlegel M, Kohler P. Healthcare-associated infections in intensive care unit patients with and without COVID-19: a single center prospective surveillance study. *Antimicrob Resist Infect Control* 2023; 12:147.

Strahm C, Kahlert C, Güsewell S, Vuichard-Gysin D, Stocker R, Kuster S, Kohler P. Evolution of symptoms compatible with post-acute sequelae of SARS-CoV-2 (PASC) after Wild-type and/or Omicron BA.1 infection: A prospective healthcare worker cohort. *J Infect* 2023

Bösch A, Macha M, Qun R, Kohler P, Qi W, Babouee Flury B. Resistance development in to delafloxacin at pHs 6.0 and 7.3 compared to ciprofloxacin. *Antimicrob Agents Chemother* 2023; 67:e0162522.

Bloch N, Männer J, Gardiol C, Kohler P, Kuhn J, Münzer T, Schlegel M, Kuster S, Flury D. Effective infection prevention and control measures in long-term care facilities in non-outbreak and outbreak settings: a systematic literature review. *Antimicrob Resist Infect Control* 2023; 12:113.

Lichtensteiger C, Koblischke M, Berner F, Jochum A, Sinnberg T, Balciunaite B, Purde M, Walter V, Abdou M, Hofmeister K, Kohler P, Vernazza P, Albrich W, Kahlert C, Zoufalay A, Traugott M, Kern L, Pietsch U, Kleger G, Filipovic M, Kneilling M, Cozzio A, Pop O, Bomze D, Bergthaler A, Hasan A, Aberle J, Flatz L. Autoreactive T cells targeting type II pneumocyte antigens in COVID-19 convalescent patients. *J Autoimmun* 2023; 140:103118.

Kahlert C, Kuster S, Kohler P. Reply to Zeng and Zhou. *Clin Infect Dis* 2023; 77:800.

Kohler P, Dörr T, Friedl A, Stocker R, Vuichard-Gysin D, Kuster S, Kahlert C, SURPRISE Study Group. SARS-CoV-2 risk in household contacts of healthcare workers: a prospective cohort study. *Antimicrob Resist Infect Control* 2023; 12:98.

Harju E, Speierer A, Jungo K, Levati S, Baggio S, Tancredi S, Noor N, Rodondi P, Cullati S, Imboden M, Keidel D, Witzig M, Frank I, Kohler P, Kahlert C, Crivelli L, Amati R, Albanese E, Kaufmann M, Frei A, von Wyly V, Puhan M, Probst-Hensch N, Michel G, Rodondi N, Chocano-Bedoya P. Changes in Healthcare Utilization During the COVID-19 Pandemic and Potential Causes-A Cohort Study From Switzerland. *Int J Public Health* 2023; 68:1606010.

Kahlert C, Strahm C, Güsewell S, Cusini A, Brucher A, Goppel S, Möller E, Möller J, Ortner M, Ruetti M, Stocker R, Vuichard-Gysin D, Besold U, McGeer A, Risch L, Friedl A, Schlegel M, Vernazza P, Kuster S, Kohler P, SURPRISE (SURveillance of infectious diseases among health PROfessionals In SwitzErland) Study Group. Post-Acute Sequelae After Severe Acute Respiratory Syndrome Coronavirus 2 Infection by Viral Variant and Vaccination Status: A Multicenter Cross-Sectional Study. *Clin Infect Dis* 2023; 77:194–202.

Kohler P, Babouee Flury B, Güsewell S, Egger T, Leal-Neto O, Brucher A, Lemmenmeier E, Meier Kleeb D, Möller J, Ortner M, Rieder P, Ruetti M, Schmid H, Stocker R, Vuichard-Gysin D, Speer O, Wiggli B, Besold U, McGeer A, Risch L, Friedl A, Schlegel M, Vernazza P, Kahlert C, Kuster S, SURPRISE Study Group. Clinical symptoms of SARS-CoV-2 breakthrough infection during the Omicron period in relation to baseline immune status and booster vaccination-A prospective multicentre cohort of health professionals (SURPRISE study). *Influenza Other Respir Viruses* 2023; 17:e13167.

Sabatini S, Kaufmann M, Fadda M, Tancredi S, Noor N, Van Der Linden B, Cullati S, Frank I, Michel G, Harju E, Luedi C, Frei A, Ballouz T, Menges D, Fehr J, Kohler P, Kahlert C, Scheu V, Ortega N, Chocano-Bedoya P, Rodondi N, Stringhini S, Baysson H, Lorthe E, Zufferey M, Suggs L, Albanese E, Vincentini J, Bochud M, d'Acremont V, Nusslé S, Imboden M, Keidel D, Witzig M, Probst-Hensch N, von Wyl V. Factors Associated With COVID-19 Non-Vaccination in Switzerland: A Nationwide Study. *Int J Public Health* 2023; 68:1605852.

Sumer J, Keckeis K, Scanferla G, Frischknecht M, Notter J, Steffen A, Kohler P, Schmid P, Roth B, Wissel K, Vernazza P, Klein P, Schoop R, Albrich W. Novel Echinacea formulations for the treatment of acute respiratory tract infections in adults-A randomized blinded controlled trial. *Front Med (Lausanne)* 2023; 10:948787.

Scanferla G, Héquet D, Graf N, Münzer T, Kessler S, Kohler P, Nussbaumer A, Petignat C, Schlegel M, Flury D. COVID-19 burden and influencing factors in Swiss long-term-care facilities: a cross-sectional analysis of a multicentre observational cohort. *Swiss Med Wkly* 2023; 153:40052.

Tancredi S, Ulyte A, Wagner C, Keidel D, Witzig M, Imboden M, Probst-Hensch N, Amati R, Albanese E, Levati S, Crivelli L, Kohler P, Cusini A, Kahlert C, Harju E, Michel G, Luedi C, Ortega N, Baggio S, Chocano-Bedoya P, Rodondi N, Ballouz T, Frei A, Kaufmann M, von Wyl V, Lorthe E, Baysson H, Stringhini S, Schneider V, Kaufmann L, Wieber F, Volken T, Zysset A, Dratva J, Cullati S, Corona Immunitas Research Group. Changes in socioeconomic resources and mental health after the second COVID-19 wave (2020–2021): a longitudinal study in Switzerland. *Int J Equity Health* 2023; 22:51.

Tancredi S, Chiolero A, Wagner C, Haller M, Chocano-Bedoya P, Ortega N, Rodondi N, Kaufmann L, Lorthe E, Baysson H, Stringhini S, Michel G, Luedi C, Harju E, Frank I, Imboden M, Witzig M, Keidel D, Probst-Hensch N, Amati R, Albanese E, Corra L, Crivelli L, Vincentini J, Nusslé S, Bochud M, d'Acremont V, Kohler P, Kahlert C, Cusini A, Frei A, Puhan M, Geigges M, Kaufmann M, Fehr J, Cullati S, Corona Immunitas Research Group. Seroprevalence trends of anti-SARS-CoV-2 antibodies and associated risk factors: a population-based study. *Infection* 2023; 51:1453–1465.

Rüfenacht S, Kohler P, Kuhn R, Flury D, Widmer A, Schlegel M. Impact of the coronavirus disease 2019 (COVID-19) pandemic on the adherence to hand hygiene practice in hospitals—Data from a Swiss national surveillance system. *Infect Control Hosp Epidemiol* 2023;1-4.

Sinnberg T, Lichtensteiger C, Ali O, Pop O, Risch L, Brugger S, Velic A, Bornze D, Kohler P, Vernazza P, Albrich W, Kahlert C, Abdou M, Wyss N, Hofmeister K, Niessner H, Zinner C, Gilardi M, Tzankov A, Röcken M, Dulovic A, Shambat S, Ruettalo N, Buehler P, Scheier T, Jochum W, Kern L, Henz S, Schneider T, Kuster G, Lampart M, Siegemund M, Bingisser R, Schindler M, Schneiderhan-Marra N, Kalbacher H, McCoy K, Spengler W, Brutsche M, Macek B, Twerenbold R, Penninger J, Matter M, Flatz L, Jochum A. Pulmonary Surfactant Proteins Are Inhibited by Immunoglobulin A Autoantibodies in Severe COVID-19. *Am J Respir Crit Care Med* 2023; 207:38–49.

Babouee Flury B, Güsewell S, Egger T, Leal O, Brucher A, Lemmenmeier E, Meier Kleeb D, Möller J, Rieder P, Rütti M, Schmid H, Stocker R, Vuichard-Gysin D, Wiggli B, Besold U, McGeer A, Risch L, Friedl A, Schlegel M, Kuster S, Kahlert C, Kohler P, SURPRISE Study Group. Risk and symptoms of COVID-19 in health professionals according to baseline immune status and booster vaccination during the Delta and Omicron waves in Switzerland—A multicentre cohort study. *PLoS Med* 2022; 19:e1004125.

Strahm C, Seneghini M, Güsewell S, Egger T, Leal-Neto O, Brucher A, Lemmenmeier E, Meier Kleeb D, Möller J, Rieder P, Ruetti M, Rutz R, Schmid H, Stocker R, Vuichard-Gysin D, Wiggli B, Besold U, Kuster S, McGeer A, Risch L, Friedl A, Schlegel M, Schmid D, Vernazza P, Kahlert C, Kohler P. Symptoms Compatible With Long Coronavirus Disease (COVID) in Healthcare Workers With and Without Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection—Results of a Prospective Multicenter Cohort. *Clin Infect Dis* 2022; 75:e1011–e1019–9.

Dörr T, Haller S, Müller M, Friedl A, Vuichard-Gysin D, Kahlert C, Kohler P. Risk of SARS-CoV-2 Acquisition in Health Care Workers According to Cumulative Patient Exposure and Preferred Mask Type. *JAMA Netw Open* 2022; 5:e2226816.

Blankenberger J, Kriemler S, Michel G, Rodondi N, Rodondi P, Speierer A, Tancredi S, Puhan M, Kahlert C, Kohler P, Harju E, Fehr J, Kaufmann M, Albanese E, Amati R, Anker D, Camerini A, Chocano-Bedoya P, Cullati S, Cusini A, Corona Immunitas Research Group. Is living in a household with children associated with SARS-CoV-2 seropositivity in adults? Results from the Swiss national seroprevalence study Corona Immunitas. *BMC Med* 2022; 20:233.

Rüfenacht S, Ganzenbein P, Boggian K, Flury D, Kern L, Dollenmaier G, Kohler P, Albrich W. Remdesivir in Coronavirus Disease 2019 patients treated with anti-CD20 monoclonal antibodies: a case series. *Infection* 2022; 50:783-790.

Thoma R, Kohler P, Haller S, Männer J, Schlegel M, Flury D. Ward-level risk factors associated with nosocomial coronavirus disease 2019 (COVID-19) outbreaks: A matched case-control study. *Antimicrob Steward Healthc Epidemiol* 2022; 2:e49.

Seneghini M, Rüfenacht S, Babouee Flury B, Flury D, Schlegel M, Kuster S, Kohler P. It is complicated: Potential short- and long-term impact of coronavirus disease 2019 (COVID-19) on antimicrobial resistance—An expert review. *Antimicrobial Stewardship & Healthcare Epidemiology* 2022

Seneghini M, Rüfenacht S, Babouee Flury B, Flury D, Schlegel M, Kuster S, Kohler P. It is complicated: Potential short- and long-term impact of coronavirus disease 2019 (COVID-19) on antimicrobial resistance—An expert review. *Antimicrob Steward Healthc Epidemiol* 2022; 2:e27.

Sumer J, Schlegel M, Vernazza P, Seneghini M, Nigg S, Risch L, Mueller N, Kahlert C, Flury D, Kohler P. Safety Evaluation of a Medical Congress Held During the COVID-19 Pandemic—A Prospective Cohort. *Int J Public Health* 2022; 67:1604147.

Haller S, Vuichard-Gysin D, Wiggli B, Besold U, Kuster S, McGeer A, Risch L, Schlegel M, Friedl A, Vernazza P, Kahlert C, Stocker R, Rütti M, Güsewell S, Egger T, Scanferla G, Thoma R, Leal-Neto O, Flury D, Brucher A, Lemmenmeier E, Möller J, Rieder P, Kohler P. Impact of respirator versus surgical masks on SARS-CoV-2 acquisition in healthcare workers: a prospective multicentre cohort. *Antimicrob Resist Infect Control* 2022; 11:27.

Thoma R, Seneghini M, Seiffert S, Vuichard Gysin D, Scanferla G, Haller S, Flury D, Boggian K, Kleger G, Filipovic M, Nolte O, Schlegel M, Kohler P. The challenge of preventing and containing outbreaks of multidrug-resistant organisms and *Candida auris* during the coronavirus disease 2019 pandemic: report of a carbapenem-resistant *Acinetobacter baumannii* outbreak and a systematic review of the literature. *Antimicrob Resist Infect Control* 2022; 11:12.

Kohler P, Jonsdottir H, Risch L, Vernazza P, Ackermann-Gäumann R, Kahlert C. No neutralizing effect of pre-existing tick-borne encephalitis virus antibodies against severe acute respiratory syndrome coronavirus-2: a prospective healthcare worker study. *Sci Rep* 2021; 11:24198.

Leal-Neto O, Kahlert C, Vernazza P, Kuster S, Babouee Flury B, Albrich W, Sumer J, Flury D, Schlegel M, Egger T, Kohler P. Digital SARS-CoV-2 Detection Among Hospital Employees: Participatory Surveillance Study. *JMIR Public Health Surveill* 2021; 7:e33576.

Hasan Ali O, Bomze D, Risch L, Brugger S, Paprotny M, Weber M, Thiel S, Kern L, Albrich W, Kohler P, Kahlert C, Vernazza P, Bühl P, Schüpbach R, Gómez-Mejia A, Popa A, Bergthaler A, Penninger J, Flatz L. Erratum to: Severe Coronavirus Disease 2019 (COVID-19) is Associated With Elevated Serum Immunoglobulin (Ig) A and Antiphospholipid IgA Antibodies. *Clin Infect Dis* 2021; 73:1746.

Barnsteiner S, Kohler P, Kronenberg A, Schlegel M, Plüss-Suard C, Gasser M, Babouee Flury B, Albrich W, Baty F, Swiss Centre for Antibiotic Resistance (ANRESIS). Antimicrobial resistance and antibiotic consumption in intensive care units, Switzerland, 2009 to 2018. *Euro Surveill* 2021; 26

Kohler P, Wiggli B, Besold U, Kuster S, McGeer A, Risch L, Friedl A, Schlegel M, Vernazza P, Vuichard-Gysin D, Stocker R, Ruetti M, Güsewell S, Seneghini M, Egger T, Leal O, Brucher A, Lemmenmeier E, Möller J, Rieder P, Kahlert C. Impact of baseline SARS-CoV-2 antibody status on syndromic surveillance and the risk of subsequent COVID-19-a prospective multicenter cohort study. *BMC Med* 2021; 19:270.

Héquet D, Petignat C, Schlegel M, Münzer T, Gardiol C, Qalla-Widmer L, Lemmenmeier E, Rettenmund G, Kessler S, Kohler P. Healthcare-associated infections and antibiotic use in long-term care residents from two geographical regions in Switzerland. *J Hosp Infect* 2021; 117:172-178.

Kohler P, Egli A, Petignat C, Schlegel M, Münzer T, Harbarth S, Gardiol C, Babouee Flury B, Albrich W, Seth-Smith H, Nolte O, Qalla Widmer L, Lemmenmeier E, Rettenmund G, Kessler S, Seiffert S, Héquet D. Molecular Epidemiology and Risk Factors for Extended-Spectrum β-Lactamase-Producing Enterobacteriales in Long-Term Care Residents. *J Am Med Dir Assoc* 2021

Michels L, Hörburger D, Brenner R, Walter A, Mühlenthaler K, Kohler P. Radiologischer Zufallsbefund nach Südafrikareise. *Swiss Medical Forum* 2021; 2021:456-458.

Kahlert C, Albrich W, Babouee Flury B, Besold U, Fehr J, Kuster S, McGeer A, Risch L, Schlegel M, Friedl A, Vernazza P, Wiggli B, Vuichard-Gysin D, Stocker R, Persi R, Güsewell S, Egger T, Leal-Neto O, Sumer J, Flury D, Brucher A, Lemmenmeier E, Möller J, Rieder P, Kohler P. Non-occupational and occupational factors associated with specific SARS-CoV-2 antibodies among hospital workers - A multicentre cross-sectional study. *Clin Microbiol Infect* 2021; 27:1336-1344.

Seneghini M, Petermichl V, Frei R, Bucher C, Baumann S, Kohler P. Microsporidiosis in a solid organ transplant recipient. *Int J Infect Dis* 2021; 108:18-19.

Bucher C, Frei R, Seneghini M, Petermichl V, Baumann S, Kohler P. Microsporidiosis in a solid organ transplant recipient. 2021

Sieber P, Vernazza P, Sieber R, Schlegel M, Gardiol C, Boggian K, Albrich W, Güsewell S, Flury D, Kohler P. Characteristics of patients with Coronavirus Disease 2019 (COVID-19) and seasonal influenza at time of hospital admission: a single center comparative study. *BMC Infect Dis* 2021; 21:271.

Kohler P, Mueller N, Walti L, Schreiber P, Ragozzino S, Neofytos D, Manuel O, Kuster S, Khanna N, Hirzel C, Favre M, Van Delden C, Boggian K, Brönnimann A, Stampf S, Wolfensberger A, Swiss Transplant Cohort Study. Temporal trends, risk factors and outcomes of infections due to extended-spectrum β-lactamase producing Enterobacteriales in Swiss solid organ transplant recipients between 2012 and 2018. *Antimicrob Resist Infect Control* 2021; 10:50.

Baerlocher S, Helfenstein S, Mahr A, Crippa S, Garcia Boy R, Kahlert C, Yurttas T, Hatz C, Kohler P. Leptospirosis Followed by Kawasaki-Like Disease: Case Report From an Adult Swiss Patient and Review of the Literature. *Open Forum Infect Dis* 2021; 8:ofab088.

Maraolo A, Daikos G, Vardakas K, Roilides E, Uhlemann A, Ghafur A, Mornese Pinna S, Bassetti M, Kohler P, Rahav G, Villegas M, Veeraraghavan B, Corcione S, Grossi A, Signori A, Alicino C, Hussein K, Trecarichi E, Viale P, Timsit J, Giacobbe D. The Impact of Carbapenem Resistance on Mortality in Patients With Klebsiella Pneumoniae Bloodstream Infection: An Individual Patient Data Meta-Analysis of 1952 Patients. *Infect Dis Ther* 2021

Weber M, Imperiali M, Salimi Y, Fleisch F, Cusini A, Heer S, Renz H, Paprotny M, Kohler P, Vernazza P, Risch L, Bodmer T, Egli K, Risch M, Thiel S, Grossmann K, Nigg S, Wohlwend N, Lung T, Hillmann D, Ritzler M, Ferrara F, Bigler S, Kahlert C. Characteristics of Three Different Chemiluminescence Assays for Testing for SARS-CoV-2 Antibodies. *Dis Markers* 2021; 2021:8810196.

Hasan Ali O, Penninger J, Bergthaler A, Popa A, Gómez-Mejia A, Schüpbach R, Bühler P, Vernazza P, Kahlert C, Kohler P, Albrich W, Kern L, Thiel S, Weber M, Paprotny M, Brugger S, Risch L, Bomze D, Flatz L. Severe Coronavirus Disease 2019 (COVID-19) is Associated With Elevated Serum Immunoglobulin (Ig) A and Antiphospholipid IgA Antibodies. *Clin Infect Dis* 2021; 73:e2869-e2874.

Schaffner A, Bodmer T, Imperiali M, Renz H, Kohler P, Vernazza P, Kahlert C, Twerenbold R, Paprotny M, Conen D, Bigler S, Hillmann D, Lung T, Risch L, Aeschbacher S, Risch C, Weber M, Thiel S, Jüngert K, Pichler M, Grossmann K, Wohlwend N, Risch M. Characterization of a Pan-Immunoglobulin Assay Quantifying Antibodies Directed against the Receptor Binding Domain of the SARS-CoV-2 S1-Subunit of the Spike Protein: A Population-Based Study. *J Clin Med* 2020; 9

Volling C, McKenzie N, Mertz D, Monod A, Saeed S, Shea B, Stuart R, Thomas S, Uleryk E, Maze Dit Mieusement L, Maltezou H, Ahangari N, Bartoszko J, Coleman B, Garcia-Jeldes F, Jamal A, Johnstone J, Kandel C, Kohler P, McGeer A. Are Sink Drainage Systems a Reservoir for Hospital-Acquired Gammaproteobacteria Colonization and Infection? A Systematic Review. *Open Forum Infect Dis* 2020; 8:ofaa590.

Risch M, Imperiali M, Salimi Y, Fleisch F, Cusini A, Renz H, Kohler P, Vernazza P, Kahlert C, Paprotny M, Bodmer T, Egli K, Weber M, Thiel S, Grossmann K, Wohlwend N, Lung T, Hillmann D, Ritzler M, Ferrara F, Bigler S, Risch L. Temporal Course of SARS-CoV-2 Antibody Positivity in Patients with COVID-19 following the First Clinical Presentation. *Biomed Res Int* 2020; 2020:9878453.

Kohler P, Muller M, Powis J, Poutanen S, Richardson D, Sarabia A, Simor A, McGeer A, Melano R, Katz K, Armstrong I, Green K, Tijet N, Kim H, Johnstone J, Edge T, Patel S, Seah C, Willey B, Coleman B, Toronto Invasive Bacterial Diseases Network (TIBDN). Dissemination of Verona Integron-encoded Metallo-β-lactamase among clinical and environmental Enterobacteriaceae isolates in Ontario, Canada. *Sci Rep* 2020; 10:18580.

West E, Michel G, Gonseth S, Guessous I, Imboden M, Kahlert C, Kaufmann L, Kohler P, Mösli N, Paris D, Probst-Hensch N, Rodondi N, Stringhini S, Vermes T, Vollrath F, Puhan M, Frei A, Frank I, Anker D, Amati R, Richard A, Wisniak A, Butty A, Albanese E, Bochud M, Chiolero A, Crivelli L, Cullati S, d'Acremont V, Epure A, Fehr J, Flahault A, Fornerod L, Corona Immunitas Research Group. Corona Immunitas: study protocol of a nationwide program of SARS-CoV-2 seroprevalence and seroepidemiologic studies in Switzerland. *Int J Public Health* 2020

Crippa S, Kägi G, Graf L, Meyer Sauteur P, Kohler P. Stroke in a young adult with mild COVID-19 suggesting endotheliitis. *New Microbes New Infect* 2020;100781.

Kohler P, Schlegel M, Risch L, Kuster S, McGeer A, Babouee Flury B, Albrich W, Notter J, Leal-Neto O, Güsewell S, Flury D, Sumer J, Kahlert C, Vernazza P. Prevalence of SARS-CoV-2 antibodies among Swiss hospital workers: Results of a prospective cohort study. *Infect Control Hosp Epidemiol* 2020; 42:604-608.

Jamal A, Muller M, Mulvey M, Nayani S, Patel S, Paterson A, Poutanen S, Rebba Pragada A, Richardson D, Sarabia A, Shafinaz S, Simor A, Willey B, Wisely L, Melano R, Mataseje L, Faheem A, Farooqi L, Zhong X, Armstrong I, Boyd D, Borgundvaag E, Coleman B, Green K, Jayasinghe K, Johnstone J, Katz K, Kohler P, Salian C, McGeer A. Household Transmission of Carbapenemase-Producing Enterobacteriales (CPE) in Ontario, Canada. *Clin Infect Dis* 2020

Baron R, Bodmer T, Imperiali M, Heer S, Renz H, Flatz L, Kohler P, Vernazza P, Kahlert C, Paprotny M, Ferrara F, Egli K, Risch L, Weber M, Thiel S, Grossmann K, Wohlwend N, Lung T, Hillmann D, Ritzler M, Bigler S, Risch M. Frequency of serological non-responders and false-negative RT-PCR results in SARS-CoV-2 testing: a population-based study. *Clin Chem Lab Med* 2020; 58:2131-2140.

Kovac M, Egli K, Imperiali M, Heer S, Salimi Y, Renz H, Kohler P, Vernazza P, Kahlert C, Paprotny M, Bodmer T, Ferrara F, Risch L, Thiel S, Weber M, Grossmann K, Wohlwend N, Lung T, Hillmann D, Ritzler M, Bigler S, Risch M. EDTA-Anticoagulated Whole Blood for SARS-CoV-2 Antibody Testing by Electrochemiluminescence Immunoassay (ECLIA) and Enzyme-Linked Immunosorbent Assay (ELISA). *Diagnostics (Basel)* 2020; 10

von Dach E, Bochud P, Kaiser L, Harbarth S, Rossel A, McCallin S, Lemmenmeier E, Kohler P, Huttner B, Gayet-Ageron A, Flury D, Cuvelier C, Prendki V, Brunel A, Albrich W, Huttner A. Effect of C-Reactive Protein-Guided Antibiotic Treatment Duration, 7-Day Treatment, or 14-Day Treatment on 30-Day Clinical Failure Rate in Patients With Uncomplicated Gram-Negative Bacteremia: A Randomized Clinical Trial. *JAMA* 2020; 323:2160-2169.

Hörburger D, Kohler P (2020). Prevention of VOMIT - Incidental finding after a holiday in South Africa.

Lins C, Bucher C, Sawatzki M, Neuweiler J, Kohler P. A 67-year-old Man With Dysphagia and Weight Loss After Travel to Southeast Asia - Disseminated histoplasmosis. *Clinical Infectious Diseases* 2020; 712:710-713.

Lins C, Bucher C, Sawatzki M, Neuweiler J, Kohler P. A 67-year-old Man With Dysphagia and Weight Loss After Travel to Southeast Asia. *Clin Infect Dis* 2020; 70:710-713.

Buckrell S, McGeer A, Kohler P, Drews S, Coleman K, Di Bella J, Kuster S, Powis J, Loeb M, Simor A, Muller M, Katz K, McNeil S, Coleman B, Canadian Healthcare Worker Study Group. Sources of viral respiratory infections in Canadian acute care hospital healthcare personnel. *J Hosp Infect* 2020

Fulchini R, Albrich W, Kronenberg A, Egli A, Kahlert C, Schlegel M, Kohler P. Antibiotic-resistant pathogens in different patient settings and identification of surveillance gaps in Switzerland - a systematic review. *Epidemiol Infect* 2019; 147:e259.

Jamal A, McGeer A, Muller M, Kohler P, Katz K, Johnstone J, Borgia S, Baqi M, Garcia-Jeldes F, CPE Investigators of the Toronto Invasive Bacterial Diseases Network. Infection prevention and control practices related to carbapenemase-producing Enterobacteriaceae (CPE) in acute-care hospitals in Ontario, Canada. *Infect Control Hosp Epidemiol* 2019; 40:1006-1012.

Jiang L, Coleman B, Di Bella J, Kohler P, Powis J, Simor A, Muller M, Loeb M, Katz K, McNeil S, McGeer A, Canadian Healthcare Worker Study Group. Which healthcare workers work with acute respiratory illness? Evidence from Canadian acute-care hospitals during 4 influenza seasons: 2010-2011 to 2013-2014. *Infect Control Hosp Epidemiol* 2019; 40:889-896.

Seiffert S, Wüthrich D, Gerth Y, Egli A, Kohler P, Nolte O. First clinical case of KPC-3-producing in Europe. *New Microbes New Infect* 2019; 29:100516.

Kohler P, Lam F, Muller M, Powis J, Poutanen S, Richardson D, Rebbapragada A, Sarabia A, Simor A, McGeer A, Katz K, Johnstone J, Borgundvaag E, Melano R, Patel S, Shafinaz S, Faheem A, Coleman B, Green K, Armstrong I, Almohri H, Borgia S, Toronto Invasive Bacterial Diseases Network (TIBDN). Emergence of Carbapenemase-Producing Enterobacteriaceae, South-Central Ontario, Canada. *Emerging Infect Dis* 2018; 24:1674-1682.

Kohler P, Schlegel M, Petignat C, Kuster S, Kahlert C, Héquet D, Harbarth S, Balmelli C, Egli A, Albrich W, Fulchini R, Kronenberg A. Antibiotic resistance in Swiss nursing homes: analysis of National Surveillance Data over an 11-year period between 2007 and 2017. *Antimicrob Resist Infect Control* 2018; 7:88.

Fulchini R, Kohler P, Kahlert C, Albrich W, Kuhn R, Hoffmann M, Schlegel M. Hand hygiene adherence in relation to influenza season during 6 consecutive years. *Am J Infect Control* 2018

Böni C, Barthelmes D, Hoffmann M, Erb S, Hasler P, Kohler P, Eberhard R, Hasse B, Al-Sheikh M, Zweifel S. MULTIMODAL IMAGING OF CHOROIDAL LESIONS IN DISSEMINATED MYCOBACTERIUM CHIMAERA INFECTION AFTER CARDIOTHORACIC SURGERY. *Retina (Philadelphia, Pa)* 2017

Kohler P, Volling C, Green K, Uleryk E, Shah P, McGeer A. Carbapenem Resistance, Initial Antibiotic Therapy, and Mortality in *Klebsiella pneumoniae* Bacteremia: A Systematic Review and Meta-Analysis. *Infect Control Hosp Epidemiol* 2017;1-10.

Sommerstein R, Kohler P, Hasse B. Global *Mycobacterium chimaera* outbreak: challenges for the near future. *J Hosp Infect* 2017; 96:207-208.

Feigelman R, Kahlert C, Baty F, Rassouli F, Kleiner R, Kohler P, Brutsche M, Von Mering C. Sputum DNA sequencing in cystic fibrosis: non-invasive access to the lung microbiome and to pathogen details. *Microbiome* 2017; 5:20.

Lapointe-Shaw L, Voruganti T, Kohler P, Thein H, Sander B, McGeer A. Cost-effectiveness analysis of universal screening for carbapenemase-producing Enterobacteriaceae in hospital inpatients. *Eur J Clin Microbiol Infect Dis* 2017; 36:1047-1055.

Kohler P, Vernazza P, Ledermann B, Bernasconi E, Battegay M, Calmy A, Furrer H, Cavassini M, Schmidt A, and the Swiss HIV Cohort Study. The HIV care cascade in Switzerland: reaching the UNAIDS/WHO targets for patients diagnosed with HIV. *AIDS* 2015

Lemmenmeier E, Kohler P, Bruderer T, Goldenberger D, Kleger G, Schlegel M. First documented outbreak of KPC-2-producing *Klebsiella pneumoniae* in Switzerland: infection control measures and clinical management. *Infection* 2014; 42:529-34.

Kohler P, Bregenzer-Wittek A, Rettenmund G, Otterbeck S, Schlegel M. MRSA decolonization: success rate, risk factors for failure and optimal duration of follow-up. *Infection* 2012; 41:33-40.

Projekte (4)

OASIS – Optimierung der Antibiotikanutzung im stationären Setting durch Interprofessionelles Stewardship

Versorgungsforschung – 01.12.2023 – 30.06.2024

Laufend

Symptoms compatible with long-COVID in SARS-CoV-2 positive and negative healthcare workers – analysis of prospective cohort data

Versorgungsforschung – 01.03.2022 – 31.12.2022

Automatisch geschlossen

Regional spread of an untypical ESBL-E.coli ST131H89 clone among different human and environmental reservoirs in Western Switzerland

Versorgungsforschung – 01.01.2022 – 30.06.2023

Automatisch geschlossen

SURPRISE+: SURveillance of infectious diseases among health PRofessionals In SwitzErland – a longitudinal, multicentre cohort

Versorgungsforschung – 01.09.2020 – 31.12.2023

Automatisch geschlossen

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