



Rami Sommerstein

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Publications (15)

Grant R, van Linde M, Buetti N, Jackson H, Abbas M, Sobel J, Sommerstein R, Eder M, Balmelli C, Troillet N, Schreiber P, Jent P, Senn L, Flury D, Tschudin-Sutter S, Buettcher M, Süveges M, Urbini L, Keiser O, Roder U, Harbarth S, Zanella M, CH-SUR study group. In-hospital outcomes of healthcare-associated COVID-19 (Omicron) versus healthcare-associated influenza: a retrospective, nationwide cohort study in Switzerland. *Clin Infect Dis* 2024

Widmer A, Atkinson A, Kuster S, Wolfensberger A, Klimke S, Sommerstein R, Eckstein F, Schoenhoff F, Beldi G, Gutschow C, Marschall J, Schweiger A, Jent P. Povidone Iodine vs Chlorhexidine Gluconate in Alcohol for Preoperative Skin Antisepsis: A Randomized Clinical Trial. *JAMA* 2024; 332:541-549.

Dörr T, Güsewell S, Flury D, Süveges M, Gaza Valera C, Botero-Mesa S, Zanella M, Iten A, Balmelli C, Troillet N, Tschudin-Sutter S, Schreiber P, Jent P, Damonti L, Sommerstein R, Portmann L, Vuichard-Gysin D, Cusini A, Nussbaumer-Ochsner Y, Heininger U, Christoph B, Zimmermann P, Gardiol C, Keiser O, Schlegel M, Kohler P, Kuster S. Association of institutional masking policies with healthcare-associated SARS-CoV-2 infections in Swiss acute care hospitals during the BA.4/5 wave (CH-SUR study): a retrospective observational study. *Antimicrob Resist Infect Control* 2024; 13:64.

Eder M, Sommerstein R, Szelecsenyi A, Schweiger A, Schlegel M, Atkinson A, Kuster S, Vuichard-Gysin D, Troillet N, Widmer A. Association between the introduction of a national targeted intervention program and the incidence of surgical site infections in Swiss acute care hospitals. *Antimicrob Resist Infect Control* 2023; 12:134.

Sommerstein R, Troillet N, Harbarth S, van Linde M, Vuichard-Gysin D, Kuster S, Widmer A, Swissnoso group. Timing of Cefuroxime Surgical Antimicrobial Prophylaxis and Its Association With Surgical Site Infections. *JAMA Netw Open* 2023; 6:e2317370.

Bellini C, Eder M, Senn L, Sommerstein R, Vuichard-Gysin D, Schmiedel Y, Schlegel M, Harbarth S, Troillet N. Providing care to patients in contact isolation: is the systematic use of gloves still indicated?. *Swiss Med Wkly* 2022; 152:w30110.

Vuichard-Gysin D, Sommerstein R, Kronenberg A, Buetti N, Eder M, Piezzi V, Gardiol C, Schlegel M, Harbarth S, Widmer A. High adherence to national IPC guidelines as key to sustainable VRE control in Swiss hospitals: a cross-sectional survey. *Antimicrob Resist Infect Control* 2022; 11:19.

Fröhlich G, van Linde M, Abbas M, Keiser O, Thiabaud A, Roelens M, Cusini A, Flury D, Schreiber P, Buettcher M, Corti N, Vuichard-Gysin D, Troillet N, Sauser J, Gaudenz R, Damonti L, Balmelli C, Iten A, Widmer A, Harbarth S, Sommerstein R. Hospital outcomes of community-acquired COVID-19 versus influenza: Insights from the Swiss hospital-based surveillance of influenza and COVID-19. *Euro Surveill* 2022; 27

Roelens M, Schreiber P, Sommerstein R, Troillet N, Tschudin-Sutter S, Vetter P, Bernhard-Stirnemann S, Corti N, Gaudenz R, Marschall J, Nussbaumer-Ochsner Y, Senn L, Vuichard-Gysin D, Zimmermann P, Zukol F, Iten A, Riedel T, Niederer-Loher A, Martin A, Friker B, Sousa F, Thiabaud A, Vidondo B, Buchter V, Gardiol C, Vonlanthen J, Balmelli C, Battegay M, Christoph B, Buettcher M, Cusini A, Flury D, Heininger U, Keiser O. Evolution of COVID-19 mortality over time: results from the Swiss hospital surveillance system (CH-SUR). *Swiss Med Wkly* 2021; 151:w30105.

Maximiano Sousa F, Tschudin-Sutter S, Nussbaumer-Ochsner Y, Sommerstein R, Gaudenz R, Marschall J, Senn L, Gardiol C, Keiser O, Schüpbach G, Wyman M, Vidondo B, Bernhard-Stirnemann S, Schreiber P, Vuichard-Gysin D, Roelens M, Fricker B, Thiabaud A, Iten A, Cusini A, Flury D, Buettcher M, Zukol F, Balmelli C, Zimmermann P, Troillet N, Ch-Sur Study Group. Risk factors for severe outcomes for COVID-19 patients hospitalised in Switzerland during the first pandemic wave, February to August 2020: prospective observational cohort study. *Swiss Med Wkly* 2021; 151:w20547.

Metsini A, Sommerstein R, Harbarth S, Marschall J, Schlegel M, Maag J, Eder M, Vuichard-Gysin D, Gardiol C, Zingg W, Widmer A, The Swissnoso Network. Evaluation of existing and desired measures to monitor, prevent and control healthcare-associated infections in Swiss hospitals. *Swiss Med Wkly* 2021; 151:w20516.

Seth-Smith H, Marschall J, Keller P, Widmer A, Schlegel M, Dubuis O, Lang C, Lienhard R, Führer U, Droz S, Blanc D, Abdelbary M, Meinel D, Sommerstein R, Casanova C, Egli A. Phenotypic and Genomic Analyses of *Burkholderia stabilis* Clinical Contamination, Switzerland. *Emerging Infect Dis* 2019; 25:1084-1092.

Sommerstein R, Siegrist C, Lambert P, Bowden T, Coutard B, Rabah N, Meda P, Rigo D, Ter Meulen J, Igonet S, Bergthaler A, Sahin M, Fischer N, Magistrelli G, Malinge P, Remy M, Flatz L, Pinschewer D. Arenavirus Glycan Shield Promotes Neutralizing Antibody Evasion and Protracted Infection. *PLoS Pathog* 2015; 11:e1005276.

Sommerstein R, Ramos da Palma J, Olschläger S, Bergthaler A, Barba L, Lee B, Pasquato A, Flatz L. Evolution of Recombinant Lymphocytic Choriomeningitis Virus/Lassa Virus In Vivo Highlights the Importance of the GPC Cytosolic Tail in Viral Fitness. *J Virol* 2014; 88:8340-8348.

Bergthaler A, Siegrist C, Odermatt B, Verbeek J, Senn B, Fitsche A, Fernandez M, Horvath E, Sommerstein R, Merkler D, Eschli B, Fink K, Holdener M, Hegazy A, Verschoor A, Flatz L, Pinschewer D. Impaired antibody response causes persistence of prototypic T cell-contained virus. *PLoS Biol* 2009; 7:e1000080.

Projects (0)

No results found.

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