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Units

Division of Infectious Diseases, Infection Prevention and Travel Medicine

Research Area

Adaptive antimicrobial resistance mechanisms of Gram negative ESKAPE pathogens

Publications (34)

Badinski T, Seiffert S, Grässli F, Babouee Flury B, Besold U, Betschon E, Biggel M, Brucher A, Cusini A, Dörr T, Egli A, Goppel S, Güsewell S, Keller J, von Kietzell M, Möller J, Nolte O, Ortner M, Roloff T, Ruetti M, Schlegel M, Seth-Smith H, Stephan R, Stocker R, Vuichard-Gysin D, Willi B, Kuster S, Kahlert C, Kohler P, SURPRISE Study Group. Colonization with resistant bacteria in hospital employees: an epidemiological surveillance and typing study. *Antimicrob Agents Chemother* 2024; 68:e0098524.

Haller S, Babouee Flury B. Zoonotic poxvirus lesions vs mosquito bite lesions: differential diagnosis of the uncommon vs the common. *J Travel Med* 2023; 30

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Hachfeld A, Atkinson A, Stute P, Calmy A, Tarr P, Darling K, Babouee Flury B, Polli C, Sultan-Beyer L, Abela I, Aebi-Popp K, Swiss HIV Cohort Study (SHCS). Does menopause transition influence viral suppression and adherence in Women living with HIV?. *J Acquir Immune Defic Syndr* 2023

Babouee Flury B, Güsewell S, Egger T, Leal O, Brucher A, Lemmenmeier E, Meier Kleeb D, Möller J, Rieder P, Rütli 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.

Hachfeld A, Abela I, Sultan-Beyer L, Polli C, Babouee Flury B, Darling K, Tarr P, Calmy A, Stute P, Atkinson A, Aebi-Popp K. Women with HIV transitioning through menopause: Insights from the Swiss HIV Cohort Study (SHCS). *HIV medicine* 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. *Antimicrobial Stewardship & Healthcare Epidemiology* 2022

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Lo Priore E, Livermore D, Buetti N, Jent P, Pelzer N, Casanova C, Furrer H, Babouee Flury B. Successful Treatment of Acute Prostatitis Caused by Multidrug-Resistant With Tigecycline Monotherapy. *Open Forum Infect Dis* 2020; 7:ofz551.

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Babouee Flury B, Frei R, Schultheiss E, Widmer A, Goldenberger D. Comparison of the DiversiLab repetitive element PCR system with spa typing and pulsed-field gel electrophoresis for clonal characterization of methicillin-resistant *Staphylococcus aureus*. *J Clin Microbiol* 2011; 49:1549-55.

Projects (4)

mBiomR; Unravelling the Mechanisms and Dynamics Underlying the Response of Intestinal Bacteria from the ESKAPE group to Antimicrobial Treatment

Fundamental Research - Mar 1, 2023 - Mar 1, 2027

Ongoing

Deciphering the resistance mechanisms of E. coli and P. aeruginosa from UTI and SSI in Tanzania

Fundamental Research - Nov 1, 2021 - Nov 1, 2024

Automatically Closed

Resistance Development in Escherichia coli at different pH following Delafloxacin and Ciprofloxacin Challenge

Fundamental Research - Jan 1, 2021 - Jan 1, 2023

Automatically Closed

Multi-omic Approach with Genome editing to unravel the Resistance Mechanisms to Ceftazidime Avibactam in Pseudomonas aeruginosa,

Fundamental Research - Jun 20, 2019 - Jan 1, 2023

Automatically Closed