



Suraj Balakrishna

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Publications (7)

Balakrishna S, Loosli T, Zaheri M, Frischknecht P, Huber M, Kusejko K, Yerly S, Leuzinger K, Perreau M, Ramette A, Wymant C, Fraser C, Kellam P, Gall A, Hirsch H, Stoeckle M, Rauch A, Cavassini M, Bernasconi E, Notter J, Calmy A, Günthard H, Metzner K, Kouyos R. Frequency matters: comparison of drug resistance mutation detection by Sanger and next-generation sequencing in HIV-1. *J Antimicrob Chemother* 2023; 78:656-664.

Andresen S, Balakrishna S, Mugglin C, Schmidt A, Braun D, Marzel A, Doco Lecompte T, Darling K, Roth J, Schmid P, Bernasconi E, Günthard H, Rauch A, Kouyos R, Salazar-Vizcaya L, Swiss HIV Cohort Study. Unsupervised machine learning predicts future sexual behaviour and sexually transmitted infections among HIV-positive men who have sex with men. *PLoS Comput Biol* 2022; 18:e1010559.

Kachalov V, Kuster S, Balakrishna S, Schreiber P, Jakob W, Sax H, Kouyos R, Wolfensberger A. Modifiable and nonmodifiable risk factors for non-ventilator-associated hospital-acquired pneumonia identified in a retrospective cohort study. *Clin Microbiol Infect* 2022; 28:1451-1457.

Balakrishna S, Günthard H, Battegay M, Bernasconi E, Schmid P, Cavassini M, Calmy A, Hauser C, Furrer H, Scherrer A, Kusejko K, Roth J, Kachalov V, Wolfensberger A, Kouyos R. Decreasing incidence and determinants of Bacterial Pneumonia in people with HIV: The Swiss HIV Cohort Study. *J Infect Dis* 2021

Balakrishna S, Kouyos R, Rauch A, Günthard H, Bernasconi E, Schmid P, Battegay M, Cavassini M, Nicca D, Roth J, Thurnheer M, Kusejko K, Kachalov V, Schmidt A, Salazar-Vizcaya L, Swiss HIV Cohort Study (SHCS). Assessing the drivers of syphilis among men who have sex with men in Switzerland reveals a key impact of screening frequency: A modelling study. *PLoS Comput Biol* 2021; 17:e1009529.

Hovaguimian F, Riou J, Spoerri A, Schmidlin K, Balakrishna S, Braun D, Rampini S, Fehr J, Kouyos R, Scherrer A, Heinrich H, Günthard H, Hauser C, Conen A, Bernasconi E, Calmy A, Cavassini M, Seneghini M, Marzel A, Swiss HIV Cohort Study. Data linkage to evaluate the long-term risk of HIV infection in individuals seeking post-exposure prophylaxis. *Nat Commun* 2021; 12:1219.

Roth J, Battegay M, Kouyos R, Braun D, Bernasconi E, Vernazza P, Cavassini M, Trellu L, Thurnheer M, Lautenschlager S, Balakrishna S, Franzeck F, Swiss HIV Cohort Study (SHCS). Repeated Syphilis Episodes in HIV-Infected Men Who Have Sex With Men: A Multicenter Prospective Cohort Study on Risk Factors and the Potential Role of Syphilis Immunity. *Open Forum Infect Dis* 2020; 7:ofaa019.

Projects (0)

No results found.

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