



Jan A Roth

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Publications (6)

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.

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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.

Roth J, Bogojeska J, Bernasconi E, Kahlert C, Cavassini M, Calmy A, Scherrer A, Fux C, Kouyos R, Günthard H, Rauch A, Marzolini C, Radevski G, Battegay M. Cohort-derived machine learning models for individual prediction of chronic kidney disease in people living with HIV: a prospective multicentre cohort study. *J Infect Dis* 2020

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Marzel A, Kouyos R, Günthard H, Perreau M, Klimkait T, Yerly S, Böni J, Hoffmann M, Cavassini M, Calmy A, Bernasconi E, Roth J, Rauch A, Bruggmann P, Weber R, Kusejko K, Swiss HIV Cohort Study. The Cumulative Impact of Harm Reduction on the Swiss HIV Epidemic: Cohort Study, Mathematical Model, and Phylogenetic Analysis. *Open Forum Infect Dis* 2018; 5:ofy078.

Projects (0)

No results found.

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