



Roger D Kouyos

Contact

Roger D Kouyos

Publications (54)

Labarile M, Loosli T, Zeeb M, Kusejko K, Huber M, Hirsch H, Perreau M, Ramette A, Yerly S, Cavassini M, Battegay M, Rauch A, Calmy A, Notter J, Bernasconi E, Fux C, Günthard H, Pasin C, Kouyos R. Quantifying and predicting ongoing Human Immunodeficiency Virus Type 1 (HIV-1) transmission dynamics in Switzerland using a distance-based clustering approach. *J Infect Dis* 2022

Hamusonde K, Nicca D, Günthard H, Stöckle M, Darling K, Calmy A, Bernasconi E, Haerry D, Schmid P, Kouyos R, Rauch A, Salazar-Vizcaya L. Triggers of change in sexual behavior among people with HIV: The Swiss U = U statement and Covid-19 compared. *J Infect Dis* 2022

Kusejko K, Salazar-Vizcaya L, Shah C, Stöckle M, Béguelin C, Schmid P, Ongaro M, Darling K, Bernasconi E, Rauch A, Kouyos R, Günthard H, Böni J, Fehr J, Braun D, Swiss HIV Cohort Study. Sustained Effect on Hepatitis C Elimination Among Men Who Have Sex With Men in the Swiss HIV Cohort Study: A Systematic Re-Screening for Hepatitis C RNA Two Years Following a Nation-Wide Elimination Program. *Clin Infect Dis* 2022; 75:1723-1731.

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.

Chaudron S, Leemann C, Kusejko K, Nguyen H, Tschumi N, Marzel A, Huber M, Böni J, Perreau M, Klimkait T, Yerly S, Ramette A, Hirsch H, Rauch A, Calmy A, Vernazza P, Bernasconi E, Cavassini M, Metzner K, Kouyos R, Günthard H, Swiss HIV Cohort Study. A Systematic Molecular Epidemiology Screen Reveals Numerous Human Immunodeficiency Virus (HIV) Type 1 Superinfections in the Swiss HIV Cohort Study. *J Infect Dis* 2022; 226:1256-1266.

Kusejko K, Tschumi N, Chaudron S, Nguyen H, Battegay M, Bernasconi E, Böni J, Huber M, Calmy A, Cavassini M, Egle A, Grabmeier-Pfistershammer K, Haas B, Hirsch H, Klimkait T, Öllinger A, Perreau M, Ramette A, Flury B, Sarcletti M, Scherrer A, Schmid P, Yerly S, Zangerle R, Günthard H, Kouyos R. Similar But Different: Integrated Phylogenetic Analysis of Austrian and Swiss HIV-1 Sequences Reveal Differences in Transmission Patterns of the Local HIV-1 Epidemics. *J Acquir Immune Defic Syndr* 2022; 90:e4-e12.

Nguyen H, Hampel B, Nuñez D, Battegay M, Hachfeld A, Bernasconi E, Calmy A, Cavassini M, Vernazza P, Fellay J, Rudolph H, Huber M, Leuzinger K, Perreau M, Scherrer A, Ramette A, Yerly S, Günthard H, Kouyos R, Kusejko K. Correction to: Identifying and Characterizing Trans Women in the Swiss HIV Cohort Study as an Epidemiologically Distinct Risk Group. *Clin Infect Dis* 2022; 74:2266.

Winter B, Hovaguimian F, Kouyos R, Schmidt A, Bernasconi E, Braun D, Calmy A, Notter J, Stöckle M, Surial B, Christinet V, Cavassini M, Depmeier C, Läuchli S, Boffi El Amari E, Reinacher M, Rasi M, Bruggmann P, Haerry D, Bize R, Low N, Lehner A, Quednow B, Fehr J, Hampel B. Changes in mental and sexual health among MSM using HIV pre-exposure prophylaxis during the SARS-CoV-2 pandemic: longitudinal analysis of the SwissPrEPared cohort study. *Swiss Med Wkly* 2022; 152:w30192.

Tepekule B, Kusejko K, Zeeb M, Tarr P, Calmy A, Battegay M, Furrer H, Cavassini M, Bernasconi E, Notter J, Günthard H, Nemeth J, Kouyos R, Swiss HIV Cohort Study. Impact of Latent Tuberculosis on Diabetes. *J Infect Dis* 2022; 225:2229-2234.

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.

Schoepf I, Bernasconi E, Cavassini M, Buvelot H, Arribas J, Kouyos R, Fellay J, Günthard H, Tarr P, Seneghini M, Marzolini C, Thurnheer C, Thorball C, Ledergerber B, Kootstra N, Reiss P, Raffenberg M, Engel T, Braun D, Hasse B, Swiss HIV Cohort Study. Telomere Length Declines in Persons Living With HIV Before Antiretroviral Therapy Start But Not After Viral Suppression: A Longitudinal Study Over >17 Years. *J Infect Dis* 2021

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.

Scherrer A, Wandeler G, Fellay J, Bucher H, Yerly S, Suter F, Hirsch H, Huber M, Dollenmaier G, Perreau M, Martinetti G, Rauch A, Günthard H, Marzolini C, Tarr P, Traytel A, Braun D, Calmy A, Battegay M, Cavassini M, Furrer H, Schmid P, Bernasconi E, Stoeckle M, Kahlert C, Trkola A, Kouyos R, Swiss HIV Cohort Study (SHCS). Cohort Profile Update: The Swiss HIV Cohort Study (SHCS). *Int J Epidemiol* 2021

Kusejko K, Schreiber P, Mueller N, Kouyos R, Garzoni C, Hirzel C, Boggian K, Meylan P, Hirsch H, Neofytos D, Swiss Transplant Cohort Study. Differences Between Infectious Disease Events in First Liver Transplant Versus Retransplantation in the Swiss Transplant Cohort Study. *Liver Transpl* 2021; 27:1283-1290.

Nguyen H, Leuzinger K, Perreau M, Scherrer A, Ramette A, Yerly S, Günthard H, Kouyos R, Kusejko K, Huber M, Rudolph H, Fellay J, Hampel B, Nuñez D, Battegay M, Hachfeld A, Bernasconi E, Calmy A, Cavassini M, Vernazza P, Swiss HIV Cohort Study. Identifying and Characterizing Trans women in the Swiss HIV Cohort Study as an Epidemiologically Distinct Risk Group. *Clin Infect Dis* 2021

Duran Ramirez J, Kouyos R, Günthard H, Bernasconi E, Vernazza P, Furrer H, Stöckle M, Cavassini M, Yerly S, Ramette A, Perreau M, Hirsch H, Huber M, Chaudron S, Kusejko K, Nguyen H, Ballouz T, Swiss HIV Cohort Study. Increasing Frequency and Transmission of HIV-1 Non-B Subtypes among Men Who Have Sex with Men in the Swiss HIV Cohort Study. *J Infect Dis* 2021

Nguyen H, Kouyos R, Günthard H, Bernasconi E, Kahlert C, Cavassini M, Battegay M, Thurnheer M, Kusejko K, Hirsch H, Perreau M, Yerly S, Böni J, Fellay J, Thorball C, Swiss HIV Cohort Study. Systematic screening of viral and human genetic variation identifies antiretroviral resistance and immune escape link. *Elife* 2021; 10

Tamò R, Turk T, Böni J, Kouyos R, Schmutz S, Huber M, Shah C, Bischoff-Ferrari H, Distler O, Battegay E, Giovanoli P, Guckenberger M, Kohler M, Müller R, Petry H, Ruschitzka F, McGeer A, Sax H, Weber R, Trkola A, Kuster S. Secondary attack rates from asymptomatic and symptomatic influenza virus shedders in hospitals: Results from the TransFLUas influenza transmission study. *Infect Control Hosp Epidemiol* 2021; 43:312-318.

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.

Kusejko K, Ferrari M, Gassmann N, Sendi P, Jent P, Morand P, Vijayvargiya P, Trebše R, Patel R, Kouyos R, Corvec S, Kramer T, Stadelmann V, Wouthuyzen-Bakker M, Fernandez-Sampedro M, Clauss M, Auñón Á, Jost B, Benito N, Strahm C, Thurnheer C, Pablo-Marcos D, Slama D, Scanferla G, Uçkay I, Waldmann I, Esteban J, Lora-Tamayo J, Achermann Y. The Impact of Surgical Strategy and Rifampin on Treatment Outcome in Cutibacterium Periprosthetic Joint Infections. *Clin Infect Dis* 2021; 72:e1064-e1073.

Kusejko K, Nemeth J, Kouyos R, Hoffmann M, Vernazza P, Bernasconi E, Vetter P, Furrer H, Khanna N, Darling K, Zens K, Olson G, Günthard H, Swiss HIV Cohort Study. Diagnosis of latent tuberculosis infection is associated with reduced HIV viral load and lower risk for opportunistic infections in people living with HIV. *PLoS Biol* 2020; 18:e3000963.

Thorball C, Klimkait T, Yerly S, Battegay M, Rauch A, Schmid P, Bernasconi E, Cavassini M, Kouyos R, Günthard H, Metzner K, Fellay J, Perreau M, Böni J, Wieser M, Borghesi A, Bachmann N, Von Siebenthal C, Vongrad V, Turk T, Neumann K, Beerwinkel N, Bogojeska J, Roth V, Kok Y, Parbhoo S, Swiss HIV Cohort Study. Host Genomics of the HIV-1 Reservoir Size and Its Decay Rate During Suppressive Antiretroviral Treatment. *J Acquir Immune Defic Syndr* 2020; 85:517-524.

Wan C, Yerly S, Battegay M, Walti L, Calmy A, Vernazza P, Bernasconi E, Cavassini M, Metzner K, Günthard H, Kouyos R, Klimkait T, Perreau M, Böni J, Bachmann N, Mitov V, Blanquart F, Céspedes S, Turk T, Neumann K, Beerwinkel N, Bogojeska J, Fellay J, Roth V, Swiss HIV Cohort Study. Heritability of the HIV-1 reservoir size and decay under long-term suppressive ART. *Nat Commun* 2020; 11:5542.

Carlisle L, Günthard H, Bernasconi E, Vernazza P, Stoeckle M, Cavassini M, Nguyen A, Yerly S, Rauch A, Salazar-Vizcaya L, Fehr J, Braun D, Huber M, Böni J, Shah C, Mbunkah H, Metzner K, Turk T, Kouyos R. HCV Genetic Diversity Can Be Used to Infer Infection Recency and Time since Infection. *Viruses* 2020; 12

Thorball C, Klimkait T, Yerly S, Battegay M, Rauch A, Schmid P, Bernasconi E, Cavassini M, Kouyos R, Günthard H, Metzner K, Fellay J, Perreau M, Böni J, Wieser M, Borghesi A, Bachmann N, Von Siebenthal C, Vongrad V, Turk T, Neumann K, Beerwinkel N, Bogojeska J, Roth V, Kok Y, Parbhoo S, Swiss HIV Cohort Study. Host genomics of the HIV-1 reservoir size and its decay rate during suppressive antiretroviral treatment. *J Acquir Immune Defic Syndr* 2020

Braun D, Schmid P, Rougemont M, Delaloye J, Bernasconi E, Nicca D, Böni J, Rauch A, Kouyos R, Günthard H, Béguelin C, Stöckle M, Hampel B, Ledergerber B, Grube C, Nguyen H, Künzler-Heule P, Shah C, Salazar-Vizcaya L, Conen A, Flepp M, Fehr J. A treatment as prevention trial to eliminate hepatitis C among men who have sex with men living with HIV in the Swiss HIV Cohort Study. *Clin Infect Dis* 2020

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

Bachmann N, Kouyos R, Günthard H, Cavassini M, Bernasconi E, Vernazza P, Ramette A, Rauch A, Battegay M, Yerly S, Klimkait T, Perreau M, Böni J, Turk T, Kadelka C, Chaudron S, Nguyen H, Kusejko K, Swiss HIV Cohort Study. Phylogenetic Cluster Analysis Identifies Virological and Behavioral Drivers of HIV Transmission in MSM. *Clin Infect Dis* 2020

Salazar-Vizcaya L, Kouyos R, Günthard H, Schmid P, Bernasconi E, Darling K, Fehr J, Braun D, Wandeler G, Nicca D, Carrillo-Montoya G, Schmidt A, Kusejko K, Rauch A. Clusters of Sexual Behavior in Human Immunodeficiency Virus-positive Men Who Have Sex With Men Reveal Highly Dissimilar Time Trends. *Clin Infect Dis* 2020; 70:416-424.

Roth J, Battegay M, Kouyos R, Braun D, Bernasconi E, Vernazza P, Cavassini M, Trelu 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.

Kusejko K, Kouyos R, Günthard H, Hauser C, Du Pasquier R, Schmid P, Cavassini M, Doco-Lecompte T, Bernasconi E, Tarr P, Braun D, Salazar-Vizcaya L, Swiss HIV Cohort Study. Self-reported neurocognitive impairment in people living with HIV: Characterizing clusters of patients with similar changes in self-reported neurocognitive impairment 2013-2017 in the Swiss HIV Cohort Study. *Clin Infect Dis* 2019

Carlisle L, Braun D, Rauch A, Calmy A, Cavassini M, Battegay M, Vernazza P, Bernasconi E, Günthard H, Kouyos R, Perreau M, Klimkait T, Yerly S, Turk T, Kusejko K, Metzner K, Leemann C, Schenkel C, Bachmann N, Posada S, Beerenwinkel N, Böni J, Swiss HIV Cohort Study. Viral diversity from next-generation sequencing of HIV-1 samples provides precise estimates of infection recency and time since infection. *J Infect Dis* 2019

Kusejko K, Kouyos R, Günthard H, Rauch A, Perreau M, Klimkait T, Yerly S, Böni J, Hoffmann M, Cavassini M, Calmy A, Bernasconi E, Battegay M, Marzel A, Kadelka C, Swiss HIV Cohort Study. Inferring the age difference in HIV transmission pairs by applying phylogenetic methods on the HIV transmission network of the Swiss HIV Cohort Study. *Virus Evol* 2018; 4:vey024.

Kouyos R, Cavassini M, Bernasconi E, Hoffmann M, Calmy A, Battegay M, Rauch A, Yerly S, Aubert V, Klimkait T, Böni J, Metzner K, Günthard H, Trkola A, Chave J, Kuster H, Leemann C, Rusert P, Kadelka C, Huber M, Marzel A, Ebner H, Schanz M, Liechti T, Friedrich N, Braun D, Scherrer A, Weber J, Uhr T, Baumann N, Swiss HIV Cohort Study. Tracing HIV-1 strains that imprint broadly neutralizing antibody responses. *Nature* 2018; 561:406-410.

Strouvelle V, Günthard H, Metzner K, Hoffmann M, Darling K, Rauch A, Stöckle M, Kouyos R, Kok Y, Scherrer A, Vongrad V, Braun D, Zurich Primary HIV Infection Study and the Swiss HIV Cohort Study. No Effect of Pegylated Interferon- α on Total HIV-1 DNA Load in HIV-1/HCV Coinfected Patients. *J Infect Dis* 2018; 217:1883-1888.

Kadelka C, Bernasconi E, Hoffmann M, Calmy A, Battegay M, Rauch A, Yerly S, Aubert V, Klimkait T, Böni J, Kouyos R, Günthard H, Trkola A, Cavassini M, Misselwitz B, Liechti T, Ebner H, Schanz M, Rusert P, Friedrich N, Stiegeler E, Braun D, Huber M, Scherrer A, Weber J, Uhr T, Kuster H, Swiss HIV Cohort Study. Distinct, IgG1-driven antibody response landscapes demarcate individuals with broadly HIV-1 neutralizing activity. *J Exp Med* 2018; 215:1589-1608.

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.

Yerly S, Marzolini C, Martinez de Tejada B, Martinetti G, Ledergerber B, Kovari H, Kouyos R, Klimkait T, Keiser O, Kaiser L, Kahlert C, Hösl I, Hoffmann M, Hirsch H, Hasse B, Metzner K, Müller N, Weber R, Wandeler G, Vernazza P, Trkola A, Tarr P, Stöckle M, Speck R, Schmid P, Scherrer A, Rudin C, Rauch A, Paioni P, Pantaleo G, Nicca D, Haerry D, Günthard H, Fux C, Kouyos R, Günthard H, Hoffmann M, Furrer H, Cavassini M, Calmy A, Bernasconi E, Battegay M, Klimkait T, Aubert V, Yerly S, Böni J, Kadelka C, Bachmann N, Swiss HIV Cohort Study, Aubert V, Furrer H, Fellay J, Fehr J, Elzi L, Egger M, Dollenmaier G, Ciuffi A, Cavassini M, Calmy A, Bucher H, Braun D, Böni J, Bernasconi E, Battegay M, Turk T. Assessing the danger of self-sustained HIV epidemics in heterosexuals by population based phylogenetic cluster analysis. *Elife* 2017; 6

Shilaih M, Kouyos R, Günthard H, Thurnheer M, Bernasconi E, Hoffmann M, Battegay M, Darling K, Calmy A, Young J, Kovari H, Scherrer A, Braun D, Marzel A. Factors associated with syphilis incidence in the HIV-infected in the era of highly active antiretrovirals. *Medicine (Baltimore)* 2017; 96:e5849.

Salazar-Vizcaya L, Rauch A, Keiser O, Egger M, Furrer H, Vernazza P, Calmy A, Bernasconi E, Darling K, Battegay M, Wandeler G, Zahnd C, Kouyos R. Hepatitis C virus transmission among human immunodeficiency virus-infected men who have sex with men: Modeling the effect of behavioral and treatment interventions. *Hepatology* 2016; 64:1856-1869.

Rusert P, Bernasconi E, Hoffmann M, Calmy A, Battegay M, Rauch A, Yerly S, Aubert V, Klimkait T, Böni J, Fellay J, Regoes R, Günthard H, Trkola A, Cavassini M, Kuster H, Kouyos R, Kadelka C, Ebner H, Schanz M, Huber M, Braun D, Hozé N, Scherrer A, Magnus C, Weber J, Uhr T, Cippa V, Thorball C. Determinants of HIV-1 broadly neutralizing antibody induction. *Nat Med* 2016

Shilaih M, Kouyos R, Günthard H, Hirzel C, Bernasconi E, Hoffmann M, Battegay M, Darling K, Rougemont M, Kovari H, Braun D, Scherrer A, Marzel A. Dually Active HIV/HBV Antiretrovirals as Protection Against Incident Hepatitis B Infections: Potential for Prophylaxis. *J Infect Dis* 2016; 214:599–606.

Scherrer A, Günthard H, Bernasconi E, Schmid P, Calmy A, Hauser C, Battegay M, Cavassini M, Aubert V, Klimkait T, Yerly S, Böni J, Kouyos R, Yang W. Successful Prevention of Transmission of Integrase Resistance in the Swiss HIV Cohort Study. *J Infect Dis* 2016; 214:399–402.

Marzel A, Kouyos R, Günthard H, Bernasconi E, Vernazza P, Battegay M, Cavassini M, Furrer H, Calmy A, Braun D, Aubert V, Klimkait T, Yerly S, Böni J, Yang W, Shilaih M, Swiss HIV Cohort Study. HIV-1 Transmission During Recent Infection and During Treatment Interruptions as Major Drivers of New Infections in the Swiss HIV Cohort Study. *Clin Infect Dis* 2015

Yang W, Swiss HIV Cohort Study (SHCS), Günthard H, Ledergerber B, Held L, Vernazza P, Bernasconi E, Cavassini M, Battegay M, Hirzel C, Aubert V, Klimkait T, Yerly S, Shah C, Böni J, Scherrer A, Kouyos R, Swiss HIV Cohort Study SHCS. Assessing efficacy of different nucleos(t)ide backbones in NNRTI-containing regimens in the Swiss HIV Cohort Study. *J Antimicrob Chemother* 2015

Yerly S, Müller N, Metzner K, de Tejada B, Martinetti G, Ledergerber B, Kovari H, Kouyos R, Klimkait T, Keiser O, Kaiser L, Kahlert C, Hösl I, Hoffmann M, Nadal D, Nicca D, Weber R, Vernazza P, Trkola A, Tarr P, Speck R, Schüpbach J, Schmid P, Schöni-Affolter F, Rudin C, Rickenbach M, Regenass S, Rauch A, Pantaleo G, Hirsch H, Hasse B, Bernasconi E, Battegay M, Aubert V, Swiss HIV Cohort Study, Günthard H, Weber R, Bernasconi E, Vernazza P, Stöckle M, Furrer H, Cavassini M, Calmy A, Hasse B, Böni J, Bucher H, Haerry D, Günthard H, Gorgievski M, Fux C, Furrer H, Fellay J, Fehr J, Elzi L, Egger M, Dollenmaier G, Cavassini M, Calmy A, Burton-Jeangros C, Kouyos R. Increases in Condomless Sex in the Swiss HIV Cohort Study. *Open Forum Infect Dis* 2015; 2:ofv077.

Kouyos R, Ledergerber B, Bernasconi E, Vernazza P, Battegay M, Cavassini M, Calmy A, Kovari H, Shah C, Aubert V, Klimkait T, Yerly S, Böni J, Yang W, Braun D, Rauch A, Günthard H. Higher Risk of Incident Hepatitis C Virus Coinfection Among Men Who Have Sex With Men, in Whom the HIV Genetic Bottleneck at Transmission Was Wide. *J Infect Dis* 2014; 210:1555–61.

Kouyos R, Günthard H, Ledergerber B, Bernasconi E, Vernazza P, Battegay M, Cavassini M, Calmy A, Kovari H, Klimkait T, Aubert V, Shah C, Yerly S, Böni J, Rauch A, Swiss HIV Cohort Study (SHCS). Clustering of HCV coinfections on HIV phylogeny indicates domestic and sexual transmission of HCV. *Int J Epidemiol* 2014; 43:887–96.

Drescher S, Kouyos R, Günthard H, Ledergerber B, Vernazza P, Bernasconi E, Cavassini M, Ambrosioni J, Battegay M, Furrer H, Taffé P, Klimkait T, Aubert V, Shah C, Yerly S, Böni J, Yang W, von Wyl V, Swiss HIV Cohort Study. Treatment-naïve individuals are the major source of transmitted HIV-1 drug resistance in men who have sex with men in the Swiss HIV Cohort Study. *Clin Infect Dis* 2013; 58:285–94.

von Wyl V, Günthard H, Bonhoeffer S, Ledergerber B, Bernasconi E, Vernazza P, Battegay M, Staehelin C, Cavassini M, Hirschel B, Weber R, Klimkait T, Bürgisser P, Shah C, Böni J, Yerly S, Kouyos R, Swiss HIV Cohort Study. The role of migration and domestic transmission in the spread of HIV-1 non-B subtypes in Switzerland. *J Infect Dis* 2011; 204:1095–103.

Kouyos R, Cavassini M, Rauch A, Battegay M, Vernazza P, Bernasconi E, Ledergerber B, Bonhoeffer S, Günthard H, Hirschel B, Weber R, Klimkait T, von Wyl V, Yerly S, Böni J, Rieder P, Joos B, Taffé P, Shah C, Bürgisser P, Swiss HIV Cohort Study. Ambiguous nucleotide calls from population-based sequencing of HIV-1 are a marker for viral diversity and the age of infection. *Clin Infect Dis* 2011; 52:532–9.

Alizon S, Bonhoeffer S, Günthard H, Telenti A, Bürgisser P, Battegay M, Bernasconi E, Vernazza P, Rauch A, Furrer H, Klimkait T, Shah C, Böni J, Hirschel B, Yerly S, Kouyos R, Stadler T, von Wyl V, Swiss HIV Cohort Study. Phylogenetic approach reveals that virus genotype largely determines HIV set-point viral load. *PLoS Pathog* 2010; 6

Kouyos R, Bonhoeffer S, Ledergerber B, Rickenbach M, Bernasconi E, Vernazza P, Battegay M, Furrer H, Cavassini M, Hirschel B, Weber R, Klimkait T, Bürgisser P, Shah C, Taffé P, Böni J, Yerly S, von Wyl V, Günthard H. Molecular epidemiology reveals long-term changes in HIV type 1 subtype B transmission in Switzerland. *J Infect Dis* 2010; 201:1488-97.

Projects (0)

No results found.

Kantonsspital St.Gallen
Rorschacher Strasse 95
CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch