



## MD Hans H Hirsch

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MD Hans H Hirsch  
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## Publications (32)

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

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.

Nadeau S, Thorball C, Kouyos R, Günthard H, Böni J, Yerly S, Perreau M, Klimkait T, Rauch A, Hirsch H, Cavassini M, Vernazza P, Bernasconi E, Fellay J, Mitov V, Stadler T. A Phylogeny-aware GWAS Framework to Correct for Heritable Pathogen Effects on Infectious Disease Traits. *Mol Biol Evol* 2022; 39

Hirzel C, Huynh-Do U, Golshayan D, Binet F, Müller T, Dickenmann M, Hadaya K, Sidler D, Walti L, Boggian K, Hirsch H, Van Delden C, Mombelli M, Manuel O, Mueller N, Surial B, Atkinson A, Projer L, Swiss Transplant Cohort Study (STCS). Infection Risk in the First Year After ABO-incompatible Kidney Transplantation: A Nationwide Prospective Cohort Study. *Transplantation* 2022; 106:1875-1883.

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.

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

Walti L, Hirzel C, Van Delden C, Neofytos D, Garzoni C, Boggian K, Christoph B, Mueller N, Khanna N, Hirsch H, Manuel O, Mombelli M, Sidler D, Mugglin C, Transplant Cohort Study Stcs S. Association of Antiviral Prophylaxis and Rituximab Use with Post-transplant Lymphoproliferative Disorders (PTLD): A Nationwide Cohort Study. *Am J Transplant* 2020

Mombelli M, Manuel O, Hirsch H, Van Delden C, Mueller N, Koller M, Pascual M, Hirzel C, Kaiser L, Soccal P, Egli A, Boggian K, Christoph B, Benden C, Aubert J, Neofytos D, Lang B, Swiss Transplant Cohort Study. Burden, epidemiology, and outcomes of microbiologically confirmed respiratory viral infections in solid organ transplant recipients: a nationwide, multi-season prospective cohort study. *Am J Transplant* 2020

Van Delden C, Mueller N, Saccilotto R, Koller M, Nadal D, Christoph B, Boggian K, Garzoni C, Maja W, Khanna N, Hirzel C, Cusini A, Meylan P, Manuel O, Hirsch H, Stampf S, Swiss Transplant Cohort Study. Burden and Timeline of Infectious Diseases in the First Year After Solid Organ Transplantation in the Swiss Transplant Cohort Study. *Clin Infect Dis* 2020

Schreiber P, Mueller N, Maja W, Saleh L, Meylan P, Manuel O, Hirzel C, Hirsch H, Garzoni C, Fehr T, Enriquez N, Van Delden C, Bonani M, Boggian K, Bischoff-Ferrari H, Kusejko K, Swiss Transplant Cohort Study (STCS). Vitamin D deficiency is common in kidney transplant recipients, but is not associated with infections after transplantation. *Clin Transplant* 2020:e13778.

Abela I, Günthard H, Bernasconi E, Cavassini M, Schmid P, Calmy A, Furrer H, Hirsch H, Perreau M, Klimkait T, Yerly S, Böni J, Scherrer A, Swiss HIV Cohort Study. Emergence of Drug Resistance in the Swiss HIV Cohort Study Under Potent Antiretroviral Therapy Is Observed in Socially Disadvantaged Patients. *Clin Infect Dis* 2020; 70:297-303.

Compagno F, Hirsch H, Rudin C, Battegay M, Böni J, Yerly S, Paioni P, Martinez de Tejada B, Aebi-Popp K, Hösli I, Kahlert C, Naegele K, Swiss HIV Cohort Study. The rate of mother-to-child transmission of antiretroviral drug-resistant HIV strains is low in the Swiss Mother and Child HIV Cohort Study. *Swiss Med Wkly* 2019; 149:w20059.

Schreiber P, Mueller N, Maja W, Saleh L, Meylan P, Manuel O, Hirzel C, Hirsch H, Garzoni C, Fehr T, Enriquez N, Van Delden C, Boggian K, Bischoff-Ferrari H, Swiss Transplant Cohort Study (STCS). Vitamin D status and risk of infections after liver transplantation in the Swiss Transplant Cohort Study. *Transpl Int* 2018

Schreiber P, Mueller N, Maja W, Saleh L, Meylan P, Manuel O, Hirzel C, Hirsch H, Garzoni C, Fehr T, Enriquez N, Van Delden C, Bonani M, Boggian K, Bischoff-Ferrari H, Swiss Transplant Cohort Study (STCS). Bone metabolism dynamics in the early post-transplant period following kidney and liver transplantation. *PloS one* 2018; 13:e0191167.

Combes J, Scherrer A, Waterboer T, Franceschi S, Günthard H, Bernasconi E, Schmid P, Calmy A, Hauser C, Hirsch H, Cavassini M, Egger M, Clifford G, Swiss HIV Cohort Study. Human papillomavirus antibody response following HAART initiation among MSM. *AIDS* 2017; 31:561-569.

Tschan-Plessl A, Meylan P, Manuel O, Villard J, Christoph B, Mueller N, Boggian K, Van Delden C, Garzoni C, Hirsch H, Retière C, Schmied L, Stern M, Terszowski G. Human Cytomegalovirus Infection Enhances NK Cell Activity In Vitro. *Transplant Direct* 2016; 2:e89.

Shilaih M, Kouyos R, Günthard H, Furrer H, Bernasconi E, Vernazza P, Klimkait T, Cavassini M, Aubert V, Hirsch H, Yerly S, Böni J, Schüpbach J, Scherrer A, Yang W, Marzel A, Swiss HIV Cohort Study. Genotypic Resistance Tests Sequences Reveal the Role of Marginalized Populations in HIV-1 Transmission in Switzerland. *Sci Rep* 2016; 6:27580.

Schmied L, Stern M, Hess C, Meylan P, Manuel O, Villard J, Christoph B, Mueller N, Boggian K, Van Delden C, Garzoni C, Hirsch H, Schmitter K, Gonzalez A, Terszowski G. Protection From Varicella Zoster in Solid Organ Transplant Recipients Carrying Killer Cell Immunoglobulin-Like Receptor B Haplotypes. *Transplantation* 2015; 99:2651-5.

Christoph B, Mueller N, Maja W, Van Delden C, Nadal D, Meylan P, Manuel O, Khanna N, Hoffmann M, Hirsch H, Garzoni C, Egli A, Cusini A, Boggian K, Bochud P, Transplant Infectious Diseases Working Group, Swiss Transplant Cohort Study. The swiss transplant cohort study: lessons from the first 6 years. *Curr Infect Dis Rep* 2015; 17:486.

Wójtowicz A, Maja W, Mueller N, Meylan P, Steiger J, Kutalik Z, Pascual M, Van Delden C, van de Veerdonk F, Bochud P, Hirsch H, Garzoni C, Gresnigt M, Lecompte T, Bibert S, Manuel O, Joosten L, Rüeger S, Christoph B, Boggian K, Cusini A. IL1B and DEFB1 Polymorphisms Increase Susceptibility to Invasive Mold Infection After Solid-Organ Transplantation. *J Infect Dis* 2014; 211:1646-57.

Manuel O, Swiss Transplant Cohort Study (STCS), Bochud P, Pascual M, Meylan P, Cusini A, Christoph B, Maja W, Binet F, Garzoni C, Egli A, Stern M, Steiger J, Hirsch H, Van Delden C, Mueller N, Bibert S, Wójtowicz A, Swiss Transplant Cohort Study STCS. Influence of IFNL3/4 Polymorphisms on the Incidence of Cytomegalovirus Infection After Solid-Organ Transplantation. *J Infect Dis* 2014; 211:906-14.

Metzner K, Günthard H, Weber R, Bernasconi E, Calmy A, Cavassini M, Vernazza P, Hirsch H, Furrer H, Aubert V, Klimkait T, Yerly S, Böni J, von Wyl V, Scherrer A, the Swiss HIV Cohort Study. Limited clinical benefit of minority K103N and Y181C-variant detection in addition to routine genotypic resistance testing in antiretroviral therapy-naïve patients. *AIDS* 2014; 28:2231-2239.

Christoph B, Mueller N, Maja W, Nadal D, Meylan P, Manuel O, Koller M, Khanna N, Hirsch H, Garzoni C, Van Delden C, Cusini A, Boggian K, Transplant Infectious Diseases Working Group, Swiss Transplant Cohort Study. Relevance of cohort studies for the study of transplant infectious diseases. *Curr Opin Organ Transplant* 2012; 17:581-585.

Manuel O, Pascual M, Cusini A, Boggian K, Christoph B, Van Delden C, Maja W, Hirsch H, Garzoni C, Müller N, Kralidis G, Meylan P (2012). Incidence and clinical significance of CMV disease in a countywide prospective cohort of solid-organ transplant recipients.

Fehr J, Hirschel B, Vernazza P, Martinetti G, Bernasconi E, Günthard H, Battegay M, Bucher H, Klimkait T, Fux C, Cavassini M, Glass T, Louvel S, Hamy F, Hirsch H, von Wyl V, Böni J, Yerly S, Bürgisser P, Hiv Cohort Study A. Replicative phenotyping adds value to genotypic resistance testing in heavily pre-treated HIV-infected individuals - the Swiss HIV Cohort Study. *J Transl Med* 2011; 9:14.

Khanna N, Hirsch H, Battegay M, Bernasconi E, Vernazza P, Fux C, Cavassini M, Garzoni C, Mueller N, Elzi L, Swiss HIV Cohort Study. Incidence and outcome of progressive multifocal leukoencephalopathy over 20 years of the Swiss HIV Cohort Study. *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America* 2009; 48:1459-66.

Khanna N, Hirsch H, Battegay M, Viscidi R, Bernasconi E, Vernazza P, Fux C, Du Pasquier R, Garzoni C, Mueller N, Wolbers M, Swiss HIV Cohort Study. JC virus-specific immune responses in human immunodeficiency virus type 1 patients with progressive multifocal leukoencephalopathy. *Journal of virology* 2009; 83:4404-11.

El Amari E, Hirschel B, Bernasconi E, Hirsch H, Vernazza P, Cavassini M, Furrer H, Mueller N, Erb P, Steffen I, Cathomas G, Baumann M, Gayet-Ageron A, Toutous-Trellu L, Swiss HIV Cohort Study. Predicting the evolution of Kaposi sarcoma, in the highly active antiretroviral therapy era. *AIDS (London, England)* 2008; 22:1019-28.

Egli A, Sester M, Sester U, Steiger J, Schaub S, Dumoulin A, Jäger C, Binggeli S, Binet F, Hirsch H. Cytomegalovirus-specific T-cell responses and viral replication in kidney transplant recipients. *Journal of translational medicine* 2008; 6:29.

Keiser O, Furrer H, Telenti A, Rickenbach M, Vernazza P, Bernasconi E, Hirschel B, Hirsch H, Opravil M, Fellay J, Swiss HIV Cohort Study. Adverse events to antiretrovirals in the Swiss HIV Cohort Study: effect on mortality and treatment modification. *Antiviral therapy* 2007; 12:1157-64.

Fagard C, Hirschel B, Perrin L, Perneger T, Oxenius A, Ebnöther C, Telenti A, Bernasconi E, Vernazza P, Egger M, Hirsch H, Günthard H, Le Braz M, Swiss HIV Cohort Study. A controlled trial of granulocyte macrophage-colony stimulating factor during interruption of HAART. *AIDS (London, England)* 2003; 17:1487-92.

## Projects (0)

No results found.

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