



**Amalio Telenti**

**Kontakt**

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## Publikationen (33)

Fragna M, Sahli R, Greub G, Telenti A, Aubert V, Terzioli Beretta-Piccoli B, Stickel F, Semela D, Ripellino P, Mullhaupt B, Brunner F, Bihi F, Moulin H, Doerig C, Moradpour D. Hepatitis E virus as a cause of acute hepatitis acquired in Switzerland. *Liver Int* 2017

McLaren P, Hubaux J, Fellay J, Decosterd L, Di Benedetto C, Schmid P, Marzolini C, Doco-Lecompte T, Furrer H, Cavassini M, Günthard H, Vallet Y, Delgado M, Bartha I, Ayday E, Rotger M, Aouri M, Raisaro J, Telenti A. Privacy-preserving genomic testing in the clinic: a model using HIV treatment. *Genet Med* 2016; 18:814-22.

Aouri M, Rotger M, Telenti A, Buclin T, Günthard H, Vernazza P, Henry H, Yerly S, Anagnostopoulos A, Cavassini M, Ternon B, Barcelo C, Decosterd L. In Vivo Profiling and Distribution of Known and Novel Phase I and Phase II Metabolites of Efavirenz in Plasma, Urine and Cerebro-Spinal Fluid. *Drug Metab Dispos* 2015

Perkins M, Fellay J, Douek D, Telenti A, Battegay M, Calmy A, Hoffmann M, Bernasconi E, Hauser C, Günthard H, Wollinsky D, Liebner J, Timmer J, Bartha I, the Swiss HIV Cohort Study. The interplay between host genetic variation, viral replication and microbial translocation in untreated HIV-infected individuals. *J Infect Dis* 2015

Regoes R, Fellay J, Telenti A, Rauch A, Hoffmann M, Günthard H, Calmy A, Bernasconi E, Battegay M, McLaren P. Disentangling human tolerance and resistance against HIV. *PLoS Biol* 2014; 12:e1001951.

Bartha I, Yerly S, O'Brien S, Listgarten J, Pfeifer N, Lippert C, Fusi N, Katalik Z, Allen T, Müller V, Harrigan P, Heckerman D, Telenti A, Klimkait T, Vernazza P, Bernasconi E, Carlson J, Brumme C, McLaren P, Brumme Z, John M, Haas D, Martinez-Picado J, Dalmau J, López-Galíndez C, Casado C, Rauch A, Günthard H, Fellay J. A genome-to-genome analysis of associations between human genetic variation, HIV-1 sequence diversity, and viral control. *Elife* 2013; 2:e01123.

Glass T, Marzolini C, Battegay M, Wandeler G, Bernasconi E, Hirscher B, Nicca D, Rickenbach M, Günthard H, Bucher H, Csajka C, Decosterd L, Telenti A, Rotger M, the Swiss HIV Cohort Study. Determinants of Sustained Viral Suppression in HIV-Infected Patients with Self-Reported Poor Adherence to Antiretroviral Therapy. *PLoS one* 2012; 7:e29186.

Rotger M, Miró J, Palou E, Hoffmann M, Massanella M, Blanco J, Woods M, Günthard H, de Bakker P, Douek D, Silvestri G, Martinez-Picado J, Hirscher B, Fellay J, Erkizia I, Dalmau J, Rauch A, McLaren P, Bosinger S, Martinez R, Sandler N, Roque A, Liebner J, Battegay M, Bernasconi E, Descombes P, Telenti A. Comparative transcriptomics of extreme phenotypes of human HIV-1 infection and SIV infection in sooty mangabey and rhesus macaque. *J Clin Invest* 2011; 121:2391-400.

di Julio J, Rauch A, Telenti A, Kleinerman P, Barnes E, Hirscher B, Schmid P, Bernasconi E, Battegay M, Günthard H, Furrer H, Pult S, Martinez R, Fellay J, Rotger M, Kelleher D, Fitzmaurice K, Ciuffi A, Swiss HIV Cohort Study. Estimating the net contribution of interleukin-28B variation to spontaneous hepatitis C virus clearance. *Hepatology* 2011; 53:1446-54.

Ortiz M, Tarr P, Telenti A, Günthard H, Ledergerber B, Cavassini M, Hirscher B, Vernazza P, Bernasconi E, Elzi L, Arnedo M, Martinez R, Kovari H, Furrer H, Poloni E, Swiss HIV Cohort Study. No longitudinal mitochondrial DNA sequence changes in HIV-infected individuals with and without lipodystrophy. *J Infect Dis* 2011; 203:620-4.

Lubomirov R, Telenti A, Günthard H, Furrer H, Vernazza P, Elzi L, Bernasconi E, Hirscher B, Cavassini M, Martinez R, Ledergerber B, di Julio J, Colombo S, the Swiss HIV Cohort Study. Association of Pharmacogenetic Markers with Premature Discontinuation of First-line Anti-HIV Therapy: An Observational Cohort Study. *J Infect Dis* 2010; 203:246-257.

Rotger M, Tarr P, Telenti A, Egger M, Ledergerber B, Weber R, Furrer H, Hirschl B, Bernasconi E, Cavassini M, Vernazza P, Elzi L, Taffé P, Martinez R, Gsponer T, Swiss HIV Cohort Study. Impact of single nucleotide polymorphisms and of clinical risk factors on new-onset diabetes mellitus in HIV-infected individuals. *Clin Infect Dis* 2010; 51:1090-8.

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, Hirschl 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

Rohrbach J, Rauch A, Klenerman P, Furrer H, Battegay M, Bernasconi E, Hoffmann M, Hirschl B, Günthard H, Keiser O, Telenti A, Gorgievski M, Gaudieri S, Hammond E, Harcourt G, Robinson N, Swiss HIV Cohort Study S. Cellular immune responses to HCV core increase and HCV RNA levels decrease during successful antiretroviral therapy. *Gut* 2010; 59:1252-1258.

Lubomirov R, Telenti A, Csajka C, Decosterd L, Buclin T, Descombes P, Rentsch K, Ledergerber B, Cavassini M, Calmy A, Vernazza P, Furrer H, Marzolini C, Martinez R, Colombo S, Fayet A, di Iulio J, Swiss HIV Cohort Study. ADME pharmacogenetics: investigation of the pharmacokinetics of the antiretroviral agent lopinavir coformulated with ritonavir. *Pharmacogenet Genomics* 2010; 20:217-30.

Rauch A, Hirschl B, Malinvern R, Moradpour D, Mullhaupt B, Witteck A, Beckmann J, Berg T, Bergmann S, Negro F, Telenti A, Bochud P, Swiss Hepatitis C Cohort Study, Heim M, Günthard H, Furrer H, Kutalik Z, Descombes P, Cai T, di Iulio J, Mueller T, Bochud M, Battegay M, Bernasconi E, Borovicka J, Colombo S, Cerny A, Dufour J, Swiss HIV Cohort Study. Genetic variation in IL28B is associated with chronic hepatitis C and treatment failure: a genome-wide association study. *Gastroenterology* 2010; 138:1338-45, 1345.e1-7.

Rotger M, Tarr P, Telenti A, Ledergerber B, Weber R, Witteck A, Furrer H, Hirschl B, Battegay M, Bernasconi E, Cavassini M, Martinez R, Taffé P, Bayard C, Swiss HIV Cohort Study. Contribution of genome-wide significant single-nucleotide polymorphisms and antiretroviral therapy to dyslipidemia in HIV-infected individuals: a longitudinal study. *Circulation. Cardiovascular genetics* 2009; 2:621-8.

von Wyl V, Günthard H, Ledergerber B, Perrin L, Rickenbach M, Bernasconi E, Vernazza P, Hirschl B, Telenti A, Furrer H, Battegay M, Klimkait T, Bürgisser P, Böni J, Yerly S, for the Swiss HIV Cohort Study. Emergence of HIV-1 drug resistance in previously untreated patients initiating combination antiretroviral treatment: a comparison of different regimen types. *Archives of internal medicine* 2007; 167:1782-90.

Arnedo M, Tarr P, Telenti A, Beckmann J, Bergmann S, Darioli R, Bernasconi E, Vernazza P, Weber R, Elzi L, Hirschl B, Furrer H, Sahli R, Taffé P, Swiss HIV Cohort Study. Contribution of 20 single nucleotide polymorphisms of 13 genes to dyslipidemia associated with antiretroviral therapy. *Pharmacogenetics and genomics* 2007; 17:755-64.

Keiser O, Furrer H, Telenti A, Rickenbach M, Vernazza P, Bernasconi E, Hirschl 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.

Müller V, Bonhoeffer S, Günthard H, Vernazza P, Bernasconi E, Telenti A, Furrer H, Klimkait T, Perrin L, Ledergerber B, Swiss HIV Cohort Study. Stable virulence levels in the HIV epidemic of Switzerland over two decades. *AIDS (London, England)* 2006; 20:889-94.

Rotger M, Telenti A, Rickenbach M, Bernasconi E, Drechsler H, Vernazza P, Furrer H, Günthard H, Bleiber G, Taffé P, Swiss HIV Cohort Study. Gilbert syndrome and the development of antiretroviral therapy-associated hyperbilirubinemia. *The Journal of infectious diseases* 2005; 192:1381-6.

Tarr P, Telenti A, Ledergerber B, Rickenbach M, Darioli R, Bernasconi E, Vernazza P, Weber R, Battegay M, Hirschl B, Martinez R, Rotger M, Furrer H, Bleiber G, Taffé P, Swiss HIV Cohort Study. Modeling the influence of APOC3, APOE, and TNF polymorphisms on the risk of antiretroviral therapy-associated lipid disorders. *The Journal of infectious diseases* 2005; 191:1419–26.

Yerly S, Perrin L, Hirschl B, Perneger T, Bernard M, Gebhardt M, Rickenbach M, Bürgisser P, Chanzy B, Furrer H, Battegay M, Vernazza P, Chave J, Kaiser L, Flepp M, Telenti A, Jost S, Swiss HIV Cohort Study. Infrequent transmission of HIV-1 drug-resistant variants. *Antiviral therapy* 2004; 9:375–84.

Young J, Bucher H, Battegay M, Vernazza P, Telenti A, Hirschl B, Bernasconi E, Furrer H, Rickenbach M, Flepp M, Spirig R, De Geest S, Swiss HIV Cohort Study Group. Stable partnership and progression to AIDS or death in HIV infected patients receiving highly active antiretroviral therapy: Swiss HIV cohort study. *BMJ (Clinical research ed.)* 2004; 328:15.

Kaufmann G, Battegay M, Egger M, Rickenbach M, Bernasconi E, Vernazza P, Ledergerber B, Hirschl B, Telenti A, Furrer H, Opravil M, Pantaleo G, Perrin L, Swiss HIV Cohort Study Group. CD4 T-lymphocyte recovery in individuals with advanced HIV-1 infection receiving potent antiretroviral therapy for 4 years: the Swiss HIV Cohort Study. *Archives of internal medicine* 2003; 163:2187–95.

Jaggy C, Hirschl B, Bernasconi E, Vernazza P, Flepp M, Battegay M, Telenti A, Furrer H, Rickenbach M, Egger M, Schwarz C, Ledergerber B, von Overbeck J, Swiss HIV Cohort Study. Mortality in the Swiss HIV Cohort Study (SHCS) and the Swiss general population. *Lancet* 2003; 362:877–8.

Wolf K, Bucher H, Weber R, Telenti A, Hirschl B, Bernasconi E, Furrer H, Flepp M, Vernazza P, Rickenbach M, Young J, Swiss HIV Cohort Study. Prevalence of unsafe sexual behavior among HIV-infected individuals: the Swiss HIV Cohort Study. *Journal of acquired immune deficiency syndromes* (1999) 2003; 33:494–9.

Fagard C, Hirschl 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.

Fagard C, Price D, Dawson S, Klimkait T, Perneger T, McLean A, Clotet B, Gatell J, Perrin L, Plana M, Phillips R, Hirschl B, Yerly S, Leduc D, Oxenius A, Günthard H, Garcia F, Le Braz M, Mestre G, Battegay M, Furrer H, Vernazza P, Bernasconi E, Telenti A, Weber R, Swiss HIV Cohort Study. A prospective trial of structured treatment interruptions in human immunodeficiency virus infection. *Archives of internal medicine* 2003; 163:1220–6.

Greub G, Telenti A, Phillips A, Hirschl B, Günthard H, Bernasconi E, Vernazza P, Battegay M, Furrer H, Francioli P, Miller V, Perrin L, Staszewski S, Ledergerber B, Cozzi-Lepri A, Frankfurt HIV Clinic Cohort and the Swiss HIV Cohort Study. Intermittent and sustained low-level HIV viral rebound in patients receiving potent antiretroviral therapy. *AIDS (London, England)* 2002; 16:1967–9.

Bernasconi E, Telenti A, Rickenbach M, Weber R, Opravil M, Chave J, Boggian K, Hirschl B, Haensel A, Furrer H, Flepp M, Junghans C, Boubaker K, Swiss HIV Cohort Study. Abnormalities of body fat distribution in HIV-infected persons treated with antiretroviral drugs: The Swiss HIV Cohort Study. *J Acquir Immune Defic Syndr* 2002; 31:50–5.

Fellay J, Telenti A, Eap C, Vernazza P, Schinkel A, Ruiz L, Retelska D, Pantaleo G, Opravil M, Furrer H, Decosterd L, Chave J, Buclin T, Back D, Meaden E, Marzolini C, Swiss HIV Cohort Study. Response to antiretroviral treatment in HIV-1-infected individuals with allelic variants of the multidrug resistance transporter 1: a pharmacogenetics study. *Lancet* 2002; 359:30–6.

## Projekte (0)

Keine Resultate gefunden.

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