



Heiner C Bucher

Contact

Heiner C Bucher

Publications (47)

Roethlisberger M, Aghlmandi S, Rychen J, Chiappini A, Zumofen D, Bawarjan S, Stienen M, Fung C, D'Alonzo D, Maldaner N, Steinsiepe V, Corniola M, Goldberg J, Cianfoni A, Robert T, Maduri R, Saliou G, Starnoni D, Weber J, Seule M, Gralla J, Bervini D, Kulcsar Z, Burkhardt J, Bozinov O, Remonda L, Marbacher S, Lovblad K, Psychogios M, Bucher H, Mariani L, Bijlenga P, Blackham K, Guzman R, Swiss SOS group. Impact of Very Small Aneurysm Size and Anterior Communicating Segment Location on Outcome after Aneurysmal Subarachnoid Hemorrhage. *Neurosurgery* 2022; 92:370-381.

Chammartin F, Darling K, Abela I, Battegay M, Furrer H, Calmy A, Bernasconi E, Schmid P, Hoffmann M, Bucher H, and the Swiss HIV Cohort Study. CD4:CD8 Ratio and CD8 Cell Count and Their Prognostic Relevance for Coronary Heart Disease Events and Stroke in Antiretroviral Treated Individuals: The Swiss HIV Cohort Study. *J Acquir Immune Defic Syndr* 2022; 91:508.

Gryaznov D, Nordmann A, Schmid P, Bernasconi E, Boillat-Blanco N, Furrer H, Braun D, Anagnostopoulos A, Stoeckle M, Chammartin F, Bucher H. Smartphone app and carbon monoxide self-monitoring support for smoking cessation: A randomised controlled trial nested into the Swiss HIV Cohort Study. *J Acquir Immune Defic Syndr* 2020

Roethlisberger M, Achermann R, Bawarjan S, Stienen M, Fung C, D'Alonzo D, Maldaner N, Ferrari A, Corniola M, Schöni D, Goldberg J, Valsecchi D, Robert T, Maduri R, Seule M, Burkhardt J, Marbacher S, Bijlenga P, Blackham K, Bucher H, Mariani L, Guzman R, Zumofen D, Swiss SOS group. Impact of Aneurysm Multiplicity on Treatment and Outcome After Aneurysmal Subarachnoid Hemorrhage. *Neurosurgery* 2019; 84:E334-E344.

Young J, Bucher H, Günthard H, Vernazza P, Hachfeld A, Cavassini M, Bernasconi E, Tarr P, Calmy A, Scherrer A, Swiss HIV Cohort Study. The comparative effectiveness of NRTI-sparing dual regimens in emulated trials using observational data from the Swiss HIV Cohort Study. *Antivir Ther (Lond)* 2019

Zumofen D, Roethlisberger M, Achermann R, Bawarjan S, Stienen M, Fung C, D'Alonzo D, Maldaner N, Ferrari A, Corniola M, Schoeni D, Goldberg J, Valsecchi D, Robert T, Maduri R, Seule M, Burkhardt J, Marbacher S, Bijlenga P, Blackham K, Bucher H, Mariani L, Guzman R, Swiss SOS study group. Factors associated with clinical and radiological status on admission in patients with aneurysmal subarachnoid hemorrhage. *Neurosurg Rev* 2018; 41:1059-1069.

Roethlisberger M, Achermann R, Bawarjan S, Stienen M, Fung C, D'Alonzo D, Maldaner N, Ferrari A, Corniola M, Schöni D, Valsecchi D, Maduri R, Seule M, Burkhardt J, Marbacher S, Bijlenga P, Blackham K, Bucher H, Mariani L, Guzman R, Zumofen D, Swiss SOS study group. Predictors of Occurrence and Anatomic Distribution of Multiple Aneurysms in Patients with Aneurysmal Subarachnoid Hemorrhage. *World Neurosurg* 2017; 111:e199-e205.

Béguelin C, Rauch A, Wandeler G, Schmid P, Rougemont M, Cavassini M, Stoeckle M, Bucher H, Kovari H, Fehr J, Bernasconi E, Suter A, Swiss HIV Cohort Study. Trends in HCV treatment uptake, efficacy and impact on liver fibrosis in the Swiss HIV Cohort Study. *Liver Int* 2017

Young J, Bucher H, Günthard H, Battegay M, Cavassini M, Schmid P, Staehelin C, Bernasconi E, Calmy A, Rickenbach M, Swiss HIV Cohort Study. Transient detectable viremia and the risk of viral rebound in patients from the Swiss HIV Cohort Study. *BMC Infect Dis* 2015; 15:382.

Young J, Bucher H, Weber R, Cusini A, Cavassini M, Calmy A, Schmid P, Bernasconi E, Klein M, Abrahamowicz M, Moodie E, Xiao Y, Swiss HIV Cohort Study. Effect of Cumulating Exposure to Abacavir on the Risk of Cardiovascular Disease Events in Patients From the Swiss HIV Cohort Study. *J Acquir Immune Defic Syndr* 2015; 69:413-21.

Gueler A, Egger M, Wandeler G, Ledergerber B, Cavassini M, Calmy A, Bucher H, Bertisch B, Moser A, Schoeni-Affolter F, Swiss HIV Cohort Study, Swiss National Cohort. Neighbourhood socio-economic position, late presentation and outcomes in people living with HIV in Switzerland. *AIDS* 2015; 29:231-8.

Wang Q, Battegay M, Bucher H, Fehr J, Furrer H, Cavassini M, Calmy A, Vernazza P, Bernasconi E, Young J, Swiss HIV Cohort Study. Virologic and immunologic responses in treatment-naive patients to ritonavir-boosted atazanavir or efavirenz with a common backbone. *HIV Clin Trials* 2014; 15:92-103.

Conen A, Battegay M, Bucher H, Weber R, Vernazza P, Bernasconi E, Calmy A, Orasch C, Thurnheer M, Fux C, Glass T, Wang Q, Fehr J. Association of alcohol consumption and HIV surrogate markers in participants of the swiss HIV cohort study. *J Acquir Immune Defic Syndr* 2013; 64:472-8.

von Wyl V, Glass T, Bucher H, Günthard H, Aubert V, Böni J, Bernasconi E, Calmy A, Cavassini M, Furrer H, Nicca D, Yerly S, Klimkait T, Swiss HIV Cohort Study. Adherence as a predictor of the development of class-specific resistance mutations: the Swiss HIV Cohort Study. *PLoS one* 2013; 8:e77691.

Koller M, Pascual M, Meylan P, Bucher H, De Geest S, Binet F, Fehr T, Marti H, Lovis C, Baumann P, Müller N, Van Delden C, Steiger J. Design and methodology of the Swiss Transplant Cohort Study (STCS): a comprehensive prospective nationwide long-term follow-up cohort. *Eur J Epidemiol* 2013; 28:347-55.

Nüesch R, Bucher H, Battegay M, Calmy A, Thurnheer M, Vernazza P, Cavassini M, Weber R, Bernasconi E, Elzi L, Wang Q, Swiss HIV Cohort Study. Risk of cardiovascular events and blood pressure control in hypertensive HIV-infected patients: Swiss HIV Cohort Study (SHCS). *J Acquir Immune Defic Syndr* 2013; 62:396-404.

van Sighem A, Low N, Fraser C, Bezemer D, Jeannin A, Derendinger S, de Wolf F, Gebhardt M, Vernazza P, Bucher H, Glass T, Vidondo B, Swiss HIV Cohort Study. Resurgence of HIV infection among men who have sex with men in Switzerland: mathematical modelling study. *PLoS one* 2012; 7:e44819.

Wang Q, Fux C, Bucher H, Stoeckle M, Furrer H, Weber R, Hirschel B, Vernazza P, Cavassini M, Bernasconi E, Young J, Swiss HIV Cohort Study. The prevalence of erectile dysfunction and its association with antiretroviral therapy in HIV-infected men: the Swiss HIV Cohort Study. *Antivir Ther (Lond)* 2012; 18:337-44.

Bucher H, Battegay M, Furrer H, Weber R, Hirschel B, Vernazza P, Cavassini M, Wang Q, Magenta L, Glass T, Richter W, Bernasconi E. Small dense lipoproteins, apolipoprotein B, and risk of coronary events in HIV-infected patients on antiretroviral therapy: the Swiss HIV Cohort Study. *J Acquir Immune Defic Syndr* 2012; 60:135-42.

Young J, Bucher H, Battegay M, Weber R, Cavassini M, Calmy A, Vernazza P, Bernasconi E, Furrer H, Fux C, Schäfer J, the Swiss HIV Cohort Study. Renal function in patients with HIV starting therapy with tenofovir and either efavirenz, lopinavir or atazanavir. *AIDS* 2012; 26:567-575.

Glass T, Marzolini C, Battegay M, Wandeler G, Bernasconi E, Hirschel 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.

Mathis S, Arribas J, Meynard J, Cahn P, Vernazza P, Nelson M, Negredo E, Schechter M, Pulido F, Khanlari B, Bucher H. Effectiveness of protease inhibitor monotherapy versus combination antiretroviral maintenance therapy: a meta-analysis. *PLoS one* 2011; 6:e22003.

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.

Bucher H, Battegay M, Weber R, Vernazza P, Schiffer V, Fux C, Cavassini M, Bernasconi E, Vallet Y, Glass T, Young J, Rickenbach M, the Swiss HIV Cohort Study. Randomized trial of a computerized coronary heart disease risk assessment tool in HIV-infected patients receiving combination antiretroviral therapy. *Antivir Ther* 2010; 15:31-40.

Glass T, Bucher H, Günthard H, Rickenbach M, Bernasconi E, Hirschel B, Vernazza P, Furrer H, De Geest S, Cavassini M, Battegay M, the Swiss HIV Cohort Study. Longitudinal Analysis of Patterns and Predictors of Changes in Self-Reported Adherence to Antiretroviral Therapy: Swiss HIV Cohort Study. *Journal of acquired immune deficiency syndromes (1999)* 2009

Young J, Bucher H, Battegay M, Vernazza P, Tarr P, Hirschel B, Furrer H, Rickenbach M, Bernasconi E, Glass T, Swiss HIV Cohort Study. Hierarchical modeling gave plausible estimates of associations between metabolic syndrome and components of antiretroviral therapy. *Journal of clinical epidemiology* 2009; 62:632-41.

Conen A, Battegay M, Bucher H, Bernasconi E, Cavassini M, Hirschel B, Vernazza P, Weber R, Furrer H, Glass T, Fehr J, Swiss HIV Cohort Study. Self-reported alcohol consumption and its association with adherence and outcome of antiretroviral therapy in the Swiss HIV Cohort Study. *Antiviral therapy* 2009; 14:349-57.

Young J, Battegay M, Bernasconi E, Vernazza P, Cavassini M, Hirschel B, Fux C, Rickenbach M, Guenthard H, Bucher H, Swiss HIV Cohort Study. Virological and immunological responses to efavirenz or boosted lopinavir as first-line therapy for patients with HIV. *Antiviral therapy* 2009; 14:771-9.

Glass T, Bucher H, Weber R, Rickenboch M, Bernasconi E, Vernazza P, Covassini M, Furrer H, Battegay M, Hirschel B, De Geest S, Swiss HIV Cohort Study. Self-reported non-adherence to antiretroviral therapy repeatedly assessed by two questions predicts treatment failure in virologically suppressed patients. *Antiviral therapy* 2008; 13:77-85.

Fux C, Furrer H, Elzi L, Bernasconi E, Cavassini M, Vernazza P, Opravil M, Hirschel B, Bucher H, Simcock M, Rauch A, Swiss HIV Cohort Study. Tenofovir use is associated with an increase in serum alkaline phosphatase in the Swiss HIV Cohort Study. *Antiviral therapy* 2008; 13:1077-82.

Wolbers M, Bucher H, Günthard H, Yerly S, Battegay M, Bernasconi E, Vernazza P, Cavassini M, Furrer H, Hirschel B, von Wyl V, Opravil M, Swiss HIV Cohort Study. Predictors of optimal viral suppression in patients switched to abacavir, lamivudine, and zidovudine: the Swiss HIV Cohort Study. *AIDS (London, England)* 2007; 21:2201-7.

Glass T, Bucher H, Battegay M, Hirschel B, Cavassini M, Bernasconi E, Furrer H, Rickenbach M, Vernazza P, Weber R, Swiss HIV Cohort Study. Ecological study of the predictors of successful management of dyslipidemia in HIV-infected patients on ART: the Swiss HIV Cohort Study. *HIV clinical trials* 2007; 8:77-85.

Wolbers M, Bucher H, Kaufmann G, Bernasconi E, Vernazza P, Hasse B, Cavassini M, Furrer H, Hirschel B, Battegay M, Swiss HIV Cohort Study. CD4+ T-cell count increase in HIV-1-infected patients with suppressed viral load within 1 year after start of antiretroviral therapy. *Antiviral therapy* 2007; 12:889-97.

Simcock M, Furrer H, Hirschel B, Vernazza P, Sendi P, Rickenbach M, Bucher H, Battegay M, Koller M, Moirandat-Rytz S, Terziroli B, Blasko M, Karrer U, Bertisch B, Pless M, Blumer L, Vora S, Robinson J, Bernasconi E, Swiss HIV Cohort Study. Treatment and prognosis of AIDS-related lymphoma in the era of highly active antiretroviral therapy: findings from the Swiss HIV Cohort Study. *Antiviral therapy* 2007; 12:931-9.

Fux C, Furrer H, Elzi L, Bernasconi E, Cavassini M, Vernazza P, Opravil M, Hirschel B, Bucher H, Wolbers M, Simcock M, Swiss HIV Cohort Study. Tenofovir use is associated with a reduction in calculated glomerular filtration rates in the Swiss HIV Cohort Study. *Antiviral therapy* 2007; 12:1165-73.

Glass T, Battegay M, Hirschel B, Cavassini M, Bernasconi E, Furrer H, Rickenbach M, Vernazza P, Weber R, De Geest S, Bucher H. Correlates of self-reported nonadherence to antiretroviral therapy in HIV-infected patients: the Swiss HIV Cohort Study. *Journal of acquired immune deficiency syndromes (1999)* 2006; 41:385-92.

Elzi L, Spoerl D, Voggensperger J, Nicca D, Simcock M, Bucher H, Spirig R, Battegay M, Swiss HIV Cohort Study. A smoking cessation programme in HIV-infected individuals: a pilot study. *Antiviral therapy* 2006; 11:787-95.

Wunder D, Furrer H, Schmid P, Schiffer V, Bucher H, Cavassini M, Bernasconi E, Weber R, Fux C, Bersinger N, Swiss HIV Cohort Study. Plasma leptin levels in men are not related to the development of lipoatrophy during antiretroviral therapy. *AIDS (London, England)* 2005; 19:1837-42.

Rauch A, Furrer H, Evison J, Zinkernagel A, Bernasconi E, Vernazza P, Bucher H, Tarr P, Hirschel B, Weber R, Rickenbach M, Swiss HIV Cohort Study. Unsafe sex and increased incidence of hepatitis C virus infection among HIV-infected men who have sex with men: the Swiss HIV Cohort Study. *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America* 2005; 41:395-402.

Young J, Battegay M, Vernazza P, Tarr P, Hirschel B, Bernasconi E, Furrer H, Weber R, Rickenbach M, Bucher H. Body fat changes among antiretroviral-naive patients on PI- and NNRTI-based HAART in the Swiss HIV cohort study. *Antiviral therapy* 2005; 10:73-81.

Young J, Battegay M, Vernazza P, Tarr P, Hirschel B, Bernasconi E, Furrer H, Rickenbach M, Weber R, Bucher H. Lipid profiles for antiretroviral-naive patients starting PI- and NNRTI-based therapy in the Swiss HIV cohort study. *Antiviral therapy* 2005; 10:585-91.

Glass T, Bucher H, Battegay M, Hirschel B, Cavassini M, Weber R, Rickenbach M, Vernazza P, Young J, Swiss HIV Cohort Study. Is unsafe sexual behaviour increasing among HIV-infected individuals?. *AIDS (London, England)* 2004; 18:1707-14.

Battegay M, Bucher H, Vernazza P. Sexual risk behavior in HIV-infected injection drug users. *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America* 2004; 38:1175-7.

Young J, Bucher H, Battegay M, Vernazza P, Telenti A, Hirschel 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.

Wolf K, Bucher H, Weber R, Telenti A, Hirschel 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.

Sendi P, Hoffmann M, Bucher H, Erb P, Haller P, Gyr N, Battegay M. Intravenous opiate maintenance in a cohort of injecting drug addicts. *Drug and alcohol dependence* 2003; 69:183-8.

Bassetti S, Hoffmann M, Bucher H, Fluckiger U, Battegay M. Infections requiring hospitalization of injection drug users who participated in an injection opiate maintenance program. *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America* 2002; 34:711-3.

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