



Dr. med. Matthias Hoffmann

Contact

Dr. med. Matthias Hoffmann
Switzerland

matthias.hoffmann@kssg.ch

Units

Division of Infectious Diseases, Infection Prevention and Travel Medicine

Profile Function

attending physician

Publications (71)

Manuel O, Laager M, Hirzel C, Neofytos D, Walti L, Hönger G, Binet F, Schnyder A, Stampf S, Koller M, Mombelli M, Kim M, Hoffmann M, Koenig K, Hess C, Burgener A, Cippà P, Hübel K, Müller T, Sidler D, Dahdal S, Suter-Riniker F, Villard J, Zbinden A, Pantaleo G, Semmo N, Hadaya K, Enriquez N, Meylan P, Froissart M, Golshayan D, Fehr T, Huynh-Do U, Pascual M, Van Delden C, Hirsch H, Jüni P, Müller N, Swiss Transplant Cohort Study (STCS). Immune monitoring-guided vs fixed duration of antiviral prophylaxis against cytomegalovirus in solid-organ transplant recipients. A Multicenter, Randomized Clinical Trial. *Clin Infect Dis* 2023

Zeeb M, Tepekule B, Kusejko K, Reiber C, Kaelin M, Bartl L, Notter J, Furrer H, Hoffmann M, Hirsch H, Calmy A, Cavassini M, Labhardt N, Bernasconi E, Braun D, Günthard H, Kouyos R, Nemeth J, Swiss HIV Cohort Study S. Understanding the decline of incident, active tuberculosis in people with HIV in Switzerland. *Clin Infect Dis* 2023

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.

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, Rauch A, Battegay M, Hoffmann M, Schmid P, Bernasconi E, Günthard H, Mohammadi P, McLaren P, Rabkin C, Besson C, Cavassini M, Theodorou I, Oudot-Mellakh T, Ehsan N, Hammer C, Santoni F, Niay J, Costagliola D, Goujard C, Meyer L, Wang S, Hussain S, Fellay J. Genetic variation near CXCL12 is associated with susceptibility to HIV-related non-Hodgkin lymphoma. *Haematologica* 2020

Petrone L, Albrich W, Tamarozzi F, Frischknecht M, Gomez-Morales M, Teggi A, Hoffmann M, Goletti D. Species-specificity preliminary evaluation of an IL-4 based test for the differential diagnosis of human echinococcosis. *Parasite Immunol* 2019:e12695.

Hartnell F, Marriott P, Gardiner C, Bannan C, Bergin C, Hoffmann M, Turner B, Nicosia A, Folgori A, Hanke T, Barnes E, Vassilev V, Esposito I, Brown A, Capone S, Kopycinski J, Bliss C, Makvandi-Nejad S, Swadling L, Ghaffari E, Cicconi P, Del Sorbo M, Sbrocchi R, Dorrell L. A Novel Vaccine Strategy Employing Serologically Different Chimpanzee Adenoviral Vectors for the Prevention of HIV-1 and HCV Coinfection. *Front Immunol* 2019; 9:3175.

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.

Bibert S, Bochud P, Cavassini M, Fellay J, Osthoff M, Kaiser L, Hoffmann M, Günthard H, Furrer H, Bernasconi E, Tarr P, Taffé P, Wójtowicz A, and the Swiss HIV Cohort Study. IFNL3/4 polymorphisms are associated with AIDS-related Kaposi's sarcoma. *AIDS* 2018

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.

Kusejko K, Hoffmann M, Böni J, Yerly S, Klimkait T, Perreau M, Rauch A, Günthard H, Kouyos R, Cavassini M, Calmy A, Marzel A, Hampel B, Bachmann N, Nguyen H, Fehr J, Braun D, Battegay M, Bernasconi E, Swiss HIV Cohort Study. Quantifying the drivers of HIV transmission and prevention in men who have sex with men: a population model-based analysis in Switzerland. *HIV Med* 2018

Salazar-Vizcaya L, Rauch A, Béguelin C, Rougemont M, Hoffmann M, Bernasconi E, Stoeckle M, Cavassini M, Braun D, Fehr J, Wandeler G, Swiss HIV Cohort Study. Impact of Direct-Acting Antivirals on the Burden of HCV Infection Among Persons Who Inject Drugs and Men Who Have Sex With Men in the Swiss HIV Cohort Study. *Open Forum Infect Dis* 2018; 5:ofy154.

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.

Fulchini R, Kohler P, Kahlert C, Albrich W, Kuhn R, Hoffmann M, Schlegel M. Hand hygiene adherence in relation to influenza season during 6 consecutive years. *Am J Infect Control* 2018

Bouatou Y, Calmy A, de Seigneux S, Fux C, Kovari H, Merz L, Staehelin C, Hoffmann M, Battegay M, Bernasconi E, Gayet Ageron A, Swiss HIV Cohort Study. Lipodystrophy Increases the Risk of CKD Development in HIV-Positive Patients in Switzerland: The LIPOKID Study. *Kidney Int Rep* 2018; 3:1089-1099.

Aebi-Popp K, Rauch A, Furrer H, Fehr J, Bernasconi E, Suter F, Lüthi A, Hoffmann M, Cavassini M, Stöckle M, Metzner K, Salazar-Vizcaya L, Wandeler G, and the Swiss HIV Cohort Study. Rapid decline of anti-hepatitis C virus (HCV) antibodies following early treatment of incident HCV infections in HIV-infected men who have sex with men. *HIV Med* 2018

Böni C, Barthelmes D, Hoffmann M, Erb S, Hasler P, Kohler P, Eberhard R, Hasse B, Al-Sheikh M, Zweifel S. MULTIMODAL IMAGING OF CHOROIDDAL LESIONS IN DISSEMINATED MYCOBACTERIUM CHIMAERA INFECTION AFTER CARDIOTHORACIC SURGERY. *Retina (Philadelphia, Pa)* 2017

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

Bayard C, Hasse B, Tarr P, Fux C, Di Benedetto C, Staehelin C, Weber R, Hoffmann M, Moulin E, Lecompte T, Flepp M, Ledergerber B, Swiss HIV Cohort Study. Associations Between Antiretroviral Treatment and Avascular Bone Necrosis: The Swiss HIV Cohort Study. *Open Forum Infect Dis* 2017; 4:ofx177.

Leboeuf C, Hirsch H, Weissbach F, van Delden C, Schaub S, Mueller T, Mueller N, Manuel O, Koller M, Huynh-Do U, Hoffmann M, Hirzel C, Hadaya K, Golshayan D, Binet F, Achermann R, Wilk S, Swiss Transplant Cohort Study. BK Polyomavirus-Specific 9mer CD8 T Cell Responses Correlate With Clearance of BK Viremia in Kidney Transplant Recipients: First Report From the Swiss Transplant Cohort Study. *Am J Transplant* 2017; 17:2591–2600.

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.

Sauter R, Held L, Günthard H, Rougemont M, Hoffmann M, Furrer H, Cavassini M, Bernasconi E, Battegay M, Ledergerber B, Huang R. CD4/CD8 ratio and CD8 counts predict CD4 response in HIV-1-infected drug naive and in patients on cART. *Medicine (Baltimore)* 2016; 95:e5094.

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

Hoffmann M, Frater J, Phillips R, Fidler S, Fox J, Nwokolo N, Weber J, Babiker A, Kinloch S, Fisher M, Brown H, Robinson N, Willberg C, Meyerowitz J, Hurst J, Hickling S, Martin G, Pantazis N. Exhaustion of Activated CD8 T Cells Predicts Disease Progression in Primary HIV-1 Infection. *PLoS Pathog* 2016; 12:e1005661.

Lehmannmeier E, Gaus B, Schmid P, Hoffmann M. A case of erythrodermia from exacerbated psoriasis vulgaris due to treatment of acute hepatitis C. *BMC Dermatol* 2016; 16:5.

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.

Stucki D, Jatton K, Rieder H, Pfyffer G, Siegrist H, Hoffmann M, Fehr J, Dolina M, Frei R, Schrenzel J, Böttger E, Gagneux S, Mazza Stalder J, Calmy A, Ballif M, Egger M, Furrer H, Altpeter E, Battegay M, Droz S, Bruderer T, Coscolla M, Borrell S, Zürcher K, Janssens J, Fenner L. Standard Genotyping Overestimates Transmission of Mycobacterium tuberculosis among Immigrants in a Low-Incidence Country. *J Clin Microbiol* 2016; 54:1862–70.

Kusznierz G, McGeer A, Memish Z, Metan G, Mikić D, Mohn K, Moradi A, Nymadawa P, Ozbay B, Mayo-Montero E, Manabe T, Madanat F, Kuzman I, Kwan A, Lahlou Amine I, Langenegger E, Lankarani K, Leo Y, Linko R, Liu P, Ozkan M, Parekh D, Tran D, Uyeki T, van Zwool A, Vaudry W, Velyvyte D, Vidmar T, Zarogoulidis P, Törün S, Torres A, Tang J, Paul M, Poepl W, Polack F, Rath B, Rodríguez A, Siqueira M, Skreć-Magięto J, Talarek E, Nguyen-Van-Tam J, Knight M, Muthuri S, Bassetti M, Beovic B, Bingisser R, Bonmarin I, Borja-Aburto V, Cao B, Carratala J, Cuezco M, Barhoush M, Bantar C, Báez C, Venkatesan S, Myles P, Leonardi-Bee J, Lim W, Al Mamun A, Anovadiya A, Araújo W, Azziz-Baumgartner E, Denholm J, Dominguez S, Hoeger P, Hoffmann M, Hu X, Islam Q, Jiménez M, Kandeel A, Keijzers G, Khalili H, Higuera Iglesias A, Herberg J, Gubbels S, Duarte P, Dubnov-Raz G, Echavarría M, Fanella S, Fraser J, Gao Z, Gérardin P, Giannella M, Khandaker G. Impact of neuraminidase inhibitors on influenza A(H1N1)pdm09-related pneumonia: an individual participant data meta-analysis. *Influenza Other Respir Viruses* 2016; 10:192–204.

Kahlert C, Bregenzer A, Gutmann C, Otterbech S, Hoffmann M, Schmid P, Vernazza P. Late treatment failures in cerebrospinal fluid in patients on long-term maintenance ART with ritonavir-boosted protease PI monotherapy. *Infection* 2015

Hurst J, Kinloch S, Cooper D, Schechter M, Tambussi G, Fidler S, Babiker A, Weber J, Kelleher A, Phillips R, Fisher M, Brown H, Hoffmann M, Pace M, Williams J, Thornhill J, Hamlyn E, Meyerowitz J, Willberg C, Koelsch K, Robinson N, Frater J. Immunological biomarkers predict HIV-1 viral rebound after treatment interruption. *Nat Commun* 2015; 6:8495.

Meier R, Sommacal A, Stahel A, Grünert J, Hoffmann M. Orf - an orphan disease?. *JRSM Open* 2015; 6:2054270415593718.

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.

Blauenfeldt T, Latorre I, Dominguez J, Schoch O, Hoffmann M, Morais C, Duarte R, Ravn P, Martin E, Lange C, Lange B, Heyckendorf J, Aabye M, Wagner D, Ruhwald M. Thermostability of IFN- γ and IP-10 release assays for latent infection with *Mycobacterium tuberculosis*: A TBnet study. *Tuberculosis (Edinb)* 2015; 98:7-12.

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.

Bibert S, Bochud P, Cavassini M, Osthoff M, Kaiser L, Hoffmann M, Günthard H, Furrer H, Bernasconi E, Manuel O, Taffé P, Wójtowicz A. The IFNL3/4 Δ G variant increases susceptibility to cytomegalovirus retinitis among HIV-infected patients. *AIDS* 2014; 28:1885-9.

Hasse B, Ledergerber B, Weber R, Di Benedetto C, Fellay J, Calmy A, Battegay M, Hoffmann M, Furrer H, Fehr J, Walker A, Swiss HIV Cohort Study. Co-trimoxazole prophylaxis is associated with reduced risk of incident tuberculosis in participants in the Swiss HIV Cohort Study. *Antimicrob Agents Chemother* 2014; 58:2363-8.

Achermann Y, Rössle M, Hoffmann M, Deggim V, Kuster S, Zimmermann D, Bloemberg G, Hombach M, Hasse B. Prosthetic valve endocarditis and bloodstream infection due to *Mycobacterium chimaera*. *J Clin Microbiol* 2013; 51:1769-73.

Fenner L, Cavassini M, Calmy A, Dolina M, Frei R, Janssens J, Borrell S, Stucki D, Schrenzel J, Böttger E, Gagneux S, Bernasconi E, Hoffmann M, Egger M, Bodmer T, Furrer H, Ballif M, Battegay M, Helbling P, Fehr J, Gsponer T, Rieder H, Zwahlen M, Swiss HIV Cohort and Molecular Epidemiology of Tuberculosis Study Groups. HIV Infection Disrupts the Sympatric Host-Pathogen Relationship in Human Tuberculosis. *PLoS Genet* 2013; 9:e1003318.

Hoffmann M, Penski N, Vernazza P (2012). Functional impaired influenza-specific cellular immunity after vaccination in HIV-positive patients with low CD4 nadir despite absolute CD4 cell recovery under cART.

Fenner L, Egger M, Helbling P, Böttger E, Bodmer T, Schrenzel J, Bernasconi E, Hoffmann M, Cavassini M, Fehr J, Janssens J, Gagneux S, Swiss HIV Cohort and Molecular Epidemiology of Tuberculosis Study Groups. Tuberculosis in HIV-negative and HIV-infected patients in a low-incidence country: clinical characteristics and treatment outcomes. *PLoS one* 2012; 7:e34186.

Elzi L, Bassetti S, Bernasconi E, Hoffmann M, Hirschel B, Cavassini M, Fehr J, Furrer H, Steffen I, Battegay M. Improved sensitivity of an interferon-gamma release assay (T-SPOT.TB) in combination with tuberculin skin test for the diagnosis of latent tuberculosis in the presence of HIV co-infection. *BMC Infect Dis* 2011; 11:319.

Rotger M, Miró J, Palou E, Hoffmann M, Massanella M, Blanco J, Woods M, Günthard H, de Bakker P, Douek D, Silvestri G, Martínez-Picado J, Hirschel B, Fellay J, Erkizia I, Dalmau J, Rauch A, McLaren P, Bosinger S, Martínez 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.

Schlegel M, Hoffmann M. Porträt einer 1-jährigen Pandemie: "Schwein gehabt"?. *Swiss Medical Forum* 2010; 10:540-544.

Rohrbach J, Rauch A, Klenerman P, Furrer H, Battegay M, Bernasconi E, Hoffmann M, Hirschel 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.

Hoffmann M, Tsinalis D, Vernazza P, Fierz W, Binet F. Assessment of an Interferon-gamma release assay for the diagnosis of latent tuberculosis infection in haemodialysis patient. *Swiss Med Wkly* 2010; 140:286-92.

Hoffmann M, Ravn P. The Use of Interferon-gamma Release Assays in HIV-positive Individuals. *European Infectious Diseases* 2010; 4:23-29.

Bolinger B, Engeler D, Krebs P, Miller S, Firner S, Hoffmann M, Palmer D, Restifo N, Tian Y, Clavien P, Ludewig B. IFN-gamma-receptor signaling ameliorates transplant vasculopathy through attenuation of CD8+ T-cell-mediated injury of vascular endothelial cells. *Eur J Immunol* 2010; 40:733-43.

Hickling S, Frater J, McLean A, Sewell A, Simms S, Brown H, Robinson N, Hamlyn E, Hoffmann M, Phillips R (2010). High Affinity HIV-1 Specific CTL Become Exhausted in Early HIV-1 Infection.

Hoffmann M, Siegrist C, Vernazza P. Pandemische Influenza A(H1N1)v-Impfung 2009/10. *Swiss Medical Forum* 2009; 44:788-790.

Hoffmann M, Frater J, McLean A, Klenerman P, Sewell A, Simms S, Turner A, Cole D, Willberg C, Filby A, Hickling S, Phillips R (2009). Novel tetramer technology for detection of high affinity CD8 T cells.

Hoffmann M, Schlegel M, Vernazza P. Pandemische Influenza A(H1N1)v 2009 – wir sind gewappnet. *Swiss Med Forum* 2009; 9:582-585.

Hoffmann M, Fierz W, Tsinalis D, Vernazza P, Binet F (2009). Accurate QuantiFERON Gold InTube® (QFT) Performance in Haemodialysis (HD) Patients.

Hoffmann M, Tsinalis D, Vernazza P, Fierz W, Binet F (2008). Accuracy of an Interferon-gamma Release Assay for the Diagnosis of Latent Tuberculosis Infection in Haemodialysis Patients.

Hickling S, Hoffmann M, Klenerman P, Simms S, Turner A, Cole D, Sewell A, McLean A, Phillips R (2008). Detection of High Affinity CD8+ T Cells in Chronic HIV Infected Patients and Their Role in Shaping HIV Infection.

Hoffmann M, Zuder D. Juckende Ferienerinnerung. *Swiss Med Forum* 2008; 8:306.

Vernazza P, Daneel S, Schiffer V, Decosterd L, Fierz W, Klimkait T, Hoffmann M, Hirschel B. The role of compartment penetration in PI-monotherapy: the Atazanavir-Ritonavir Monomaintenance (ATARITMO) Trial. *AIDS (London, England)* 2007; 21:1309-15.

Hoffmann M, Reichmuth M, Fantelli K, Schoch O, Fierz W, Furrer H, Vernazza P. Conventional tuberculin skin testing versus T-cell-based assays in the diagnosis of latent tuberculosis infection in HIV-positive patients. *AIDS (London, England)* 2007; 21:390-2.

Hoffmann M, Hasse B, Widmer F. Hypothermer "Kamelhöcker" – die Osborn-Welle. *Swiss Med Forum* 2006; 6:907.

Hoffmann M, Hoess C (2005). *Perturbare humanum est! – Accuracy of pharmaceutical advertisements.*

Hoffmann M, Marbet U, Hurni A, Bianchi L, Göldi H. Rezidiv einer medikamentös-toxischen Hepatitis. *Swiss Med Forum* 2005; 5:147-148.

Ludewig B, Hoffmann M. *Adoptive Immunotherapy – Methods and Protocols.* Totowa, New Jersey: Humana Press, 2005. ISBN 1-59259-862-5.

Ludewig B, Bocharov G, Ford N, Hoffmann M. A mathematical approach for optimising dendritic cell-based immunotherapy. In: *Adoptive Immunotherapy – Methods and Protocols.* Totowa, New Jersey: Human Press, 2005. ISBN 1-59259-862-5. pp. 19-34.

Hoffmann M, Vernazza P, Fierz W. Diagnostik der latenten Tuberkulose im neuen Millenium. *Swiss Med Forum* 2003; 3:1244-1247.

Hoffmann M, Auf der Maur M, Oderbolz S, Burri G. Aussergewöhnliche Manifestation eines grosszelligen B-Zell Non-Hodgkin-Lymphoms. *Swiss Med Forum* 2003; 3:883-884.

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.

Hoffmann M, Haller P, Bucher H, Gyr N, Battegay M. [Hospitalizations in a cohort of 175 severely drug-addicted patients of a medically managed opiate withdrawal project]. *Praxis* 2001; 90:2094-101.

Hoffmann M, Bucher H, Bassetti S, Battegay M (2001). *Infections in i/v Drug Users in a Basel Opiate Maintenance Program.*

Projects (7)

Unravelling the Evil - the role of CXCL-10 antagonist in HIV+ failing immune recovery despite cART

Fundamental Research - Jul 1, 2013 - Apr 30, 2014

Automatically Closed

Prevention of hepatitis C virus (HCV) and HIV-1 co-infections through induction of potent T cell responses using prime-boost viral vector vaccine regimens (PEACHI)

Clinical Studies - Feb 1, 2013 - Sep 27, 2022

Automatically Closed

Polyfunctional T-cell profile and its association with antibody titers in HIV-infected individuals with low CD4-nadir after seasonal influenza vaccination (FLUvacHIV)

Fundamental Research - Nov 12, 2012 - Jul 12, 2013

Automatically Closed

Interferon- γ Release Assay (IGRA) Negativity Rates after TB-Treatment in HIV-infected Individuals

Clinical Studies - Aug 15, 2012 - Aug 31, 2013

Automatically Closed

Does hyper-thermal incubation and blockage of T-cell inhibitory pathways improve current and future T-cell based diagnostic test systems?

Fundamental Research - Feb 1, 2011 - Dec 31, 2014

Completed

Functional CD8+ T-Cell Avidity in Association with CD4-Nadir and Viral Immune Escape in Chronically Infected HIV-positive Patients

Fundamental Research - Jan 11, 2011 - Dec 31, 2011

Completed

Molecular and clinical epidemiology of tuberculosis in Switzerland: Studies of populations infected and not infected with HIV

Clinical Studies - Sep 1, 2009 - Dec 31, 2010

Completed