List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Secondary attack rates from asymptomatic and symptomatic influenza virus shedders in hospitals:<br>Results from the TransFLUas influenza transmission study. Infection Control and Hospital<br>Epidemiology, 2022, 43, 312-318.  | 1.8 | 9         |
| 2  | Increasing Frequency and Transmission of HIV-1 Non-B Subtypes Among Men Who Have Sex With Men in the Swiss HIV Cohort Study. Journal of Infectious Diseases, 2022, 225, 306-316.   | 4.0 | 5         |
| 3  | Identifying and Characterizing Trans Women in the Swiss HIV Cohort Study as an Epidemiologically<br>Distinct Risk Group. Clinical Infectious Diseases, 2022, 74, 1468-1475.  | 5.8 | 3         |
| 4  | Decreasing Incidence and Determinants of Bacterial Pneumonia in People With HIV: The Swiss HIV<br>Cohort Study. Journal of Infectious Diseases, 2022, 225, 1592-1600.  | 4.0 | 4         |
| 5  | Integrase strand transfer inhibitor use and cancer incidence in a large cohort setting. Open Forum<br>Infectious Diseases, 2022, 9, ofac029.   | 0.9 | 3         |
| 6  | Impact of Latent Tuberculosis on Diabetes. Journal of Infectious Diseases, 2022, 225, 2229-2234.   | 4.0 | 3         |
| 7  | Detecting Selection in the HIV-1 Genome during Sexual Transmission Events. Viruses, 2022, 14, 406.   | 3.3 | 1         |
| 8  | Antibody Response in Immunocompromised Patients After the Administration of Severe Acute<br>Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vaccine BNT162b2 or mRNA-1273: A Randomized<br>Controlled Trial. Clinical Infectious Diseases, 2022, 75, e585-e593.          | 5.8 | 26        |
| 9  | Similar but different: Integrated phylogenetic analysis of Austrian and Swiss HIV-1 sequences reveal<br>differences in transmission patterns of the local HIV-1 epidemics. Journal of Acquired Immune<br>Deficiency Syndromes (1999), 2022, Publish Ahead of Print, .    | 2.1 | 0         |
| 10 | The Interplay Between Replication Capacity of HIV-1 and Surrogate Markers of Disease. Journal of Infectious Diseases, 2022, 226, 1057-1068.  | 4.0 | 2         |
| 11 | An Approach to Quantifying the Interaction between Behavioral and Transmission Clusters. Viruses, 2022, 14, 784.   | 3.3 | 2         |
| 12 | Sustained Effect on Hepatitis C Elimination Among Men Who Have Sex With Men in the Swiss HIV<br>Cohort Study: A Systematic Re-Screening for Hepatitis C RNA Two Years Following a Nation-Wide<br>Elimination Program. Clinical Infectious Diseases, 2022, 75, 1723-1731. | 5.8 | 14        |
| 13 | A systematic molecular epidemiology screen reveals numerous HIV-1 superinfections in the Swiss HIV<br>Cohort Study. Journal of Infectious Diseases, 2022, , .  | 4.0 | 3         |
| 14 | Antibodies from convalescent plasma promote SARS-CoV-2 clearance in individuals with and without endogenous antibody response. Journal of Clinical Investigation, 2022, 132, .   | 8.2 | 26        |
| 15 | A Treatment-as-Prevention Trial to Eliminate Hepatitis C Among Men Who Have Sex With Men Living<br>With Human Immunodeficiency Virus (HIV) in the Swiss HIV Cohort Study. Clinical Infectious Diseases,<br>2021, 73, e2194-e2202.  | 5.8 | 47        |
| 16 | The Impact of Surgical Strategy and Rifampin on Treatment Outcome in <i>Cutibacterium</i> Periprosthetic Joint Infections. Clinical Infectious Diseases, 2021, 72, e1064-e1073.  | 5.8 | 22        |
| 17 | Phylogenetic Cluster Analysis Identifies Virological and Behavioral Drivers of Human<br>Immunodeficiency Virus Transmission in Men Who Have Sex With Men. Clinical Infectious Diseases,<br>2021, 72, 2175-2183.  | 5.8 | 10        |
| 18 | The Role of Human Immunodeficiency Virus (HIV) Asymptomatic Status When Starting Antiretroviral Therapy on Adherence and Treatment Outcomes and Implications for Test and Treat: The Swiss HIV Cohort Study. Clinical Infectious Diseases, 2021, 72, 1413-1421.          | 5.8 | 2         |

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|----|---|-------------------|--------------|
| 19 | HIV-1 integration sites in CD4+ T-cells during primary, chronic, and late presentation of HIV-1 infection.<br>JCI Insight, 2021, 6, .   | 5.0               | 7            |
| 20 | High Efficacy of Saliva in Detecting SARS-CoV-2 by RT-PCR in Adults and Children. Microorganisms, 2021, 9, 642.   | 3.6               | 41           |
| 21 | Systematic screening of viral and human genetic variation identifies antiretroviral resistance and immune escape link. ELife, 2021, 10, .   | 6.0               | 3            |
| 22 | Differences Between Infectious Disease Events in First Liver Transplant Versus Retransplantation in the Swiss Transplant Cohort Study. Liver Transplantation, 2021, 27, 1283-1290.  | 2.4               | 3            |
| 23 | Reduced Relative Sensitivity of the Elecsys SARS-CoV-2 Antigen Assay in Saliva Compared to Nasopharyngeal Swabs. Microorganisms, 2021, 9, 1700.   | 3.6               | 11           |
| 24 | Usefulness of the GenMark ePlex RPP assay for the detection of respiratory viruses compared to the FTD21 multiplex RT-PCR. Diagnostic Microbiology and Infectious Disease, 2021, 101, 115424.   | 1.8               | 0            |
| 25 | Absenteeism and presenteeism in healthcare workers due to respiratory illness. Infection Control and Hospital Epidemiology, 2021, 42, 268-273.  | 1.8               | 14           |
| 26 | A trial platform to assess approved SARS-CoV-2 vaccines in immunocompromised patients: first<br>sub-protocol for a pilot trial comparing the mRNA vaccines Comirnaty® and COVID-19 mRNA Vaccine<br>Moderna®. Trials, 2021, 22, 724.   | 1.6               | 9            |
| 27 | Management of Suspected Cases of Feline Immunodeficiency Virus Infection in Eurasian Lynx (Lynx) Tj ETQq1   | 1 0.784314<br>2.2 | rgBT /Overlo |
| 28 | Assessing the drivers of syphilis among men who have sex with men in Switzerland reveals a key<br>impact of screening frequency: A modelling study. PLoS Computational Biology, 2021, 17, e1009529.   | 3.2               | 6            |
| 29 | Determinants for voluntary participation in staff screening during an methicillin-resistant<br>Staphylococcus aureus (MRSA) outbreak on a neonatal ward. Infection Control and Hospital<br>Epidemiology, 2021, 42, 881-884.   | 1.8               | 1            |
| 30 | Multifactorial seroprofiling dissects the contribution of pre-existing human coronaviruses responses to SARS-CoV-2 immunity. Nature Communications, 2021, 12, 6703.   | 12.8              | 36           |
| 31 | Impact of an electronic alert on prescription patterns of meropenem, voriconazole and caspofungin.<br>BMC Infectious Diseases, 2021, 21, 1263.  | 2.9               | 0            |
| 32 | Emergence of Drug Resistance in the Swiss HIV Cohort Study Under Potent Antiretroviral Therapy Is<br>Observed in Socially Disadvantaged Patients. Clinical Infectious Diseases, 2020, 70, 297-303.  | 5.8               | 10           |
| 33 | Self-reported Neurocognitive Impairment in People Living With Human Immunodeficiency Virus (HIV):<br>Characterizing Clusters of Patients With Similar Changes in Self-reported Neurocognitive Impairment,<br>2013–2017, in the Swiss HIV Cohort Study. Clinical Infectious Diseases, 2020, 71, 637-644. | 5.8               | 3            |
| 34 | Vitamin D deficiency is common in kidney transplant recipients, but is not associated with infections after transplantation. Clinical Transplantation, 2020, 34, e13778.  | 1.6               | 1            |
| 35 | Evaluation of the RIDA®GENE RT-PCR assays for detection of sapovirus, astrovirus, adenovirus, and rotavirus in stool samples of adults in Switzerland. Diagnostic Microbiology and Infectious Disease, 2020, 96, 114924.  | 1.8               | 5            |
| 36 | Emergence of Resistance to Integrase Strand Transfer Inhibitors during Dolutegravir Containing<br>Triple-Therapy in a Treatment-Experienced Patient with Pre-Existing M184V/I Mutation. Viruses, 2020, 12,<br>1330.   | 3.3               | 9            |

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|----|---|------|-----------|
| 37 | Host Genomics of the HIV-1 Reservoir Size and Its Decay Rate During Suppressive Antiretroviral Treatment. Journal of Acquired Immune Deficiency Syndromes (1999), 2020, 85, 517-524.  | 2.1  | 7         |
| 38 | Implementation and evaluation of a care bundle for prevention of non-ventilator-associated hospital-acquired pneumonia (nvHAP) – a mixed-methods study protocol for a hybrid type 2 effectiveness-implementation trial. BMC Infectious Diseases, 2020, 20, 603. | 2.9  | 6         |
| 39 | Does respiratory co-infection facilitate dispersal of SARS-CoV-2? investigation of a super-spreading event in an open-space office. Antimicrobial Resistance and Infection Control, 2020, 9, 191.   | 4.1  | 19        |
| 40 | HCV Genetic Diversity Can Be Used to Infer Infection Recency and Time since Infection. Viruses, 2020, 12, 1241.   | 3.3  | 3         |
| 41 | Heritability of the HIV-1 reservoir size and decay under long-term suppressive ART. Nature Communications, 2020, 11, 5542.  | 12.8 | 5         |
| 42 | Diagnosis of latent tuberculosis infection is associated with reduced HIV viral load and lower risk for opportunistic infections in people living with HIV. PLoS Biology, 2020, 18, e3000963.   | 5.6  | 6         |
| 43 | Impact of scaling up dolutegravir on antiretroviral resistance in South Africa: A modeling study. PLoS<br>Medicine, 2020, 17, e1003397.   | 8.4  | 7         |
| 44 | Differences in Social and Mental Well-Being of Long-Term Survivors among People who Inject Drugs<br>and Other Participants in the Swiss HIV Cohort Study: 1980–2018. Antiviral Therapy, 2020, 25, 43-54.  | 1.0  | 2         |
| 45 | Title is missing!. , 2020, 18, e3000963.  |      | 0         |
| 46 | Title is missing!. , 2020, 18, e3000963.  |      | 0         |
| 47 | Title is missing!. , 2020, 18, e3000963.  |      | 0         |
| 48 | Title is missing!. , 2020, 18, e3000963.  |      | 0         |
| 49 | Title is missing!. , 2020, 18, e3000963.  |      | 0         |
| 50 | Title is missing!. , 2020, 18, e3000963.  |      | 0         |
| 51 | Impact of scaling up dolutegravir on antiretroviral resistance in South Africa: A modeling study. ,<br>2020, 17, e1003397.  |      | 0         |
| 52 | Impact of scaling up dolutegravir on antiretroviral resistance in South Africa: A modeling study. ,<br>2020, 17, e1003397.  |      | 0         |
| 53 | Impact of scaling up dolutegravir on antiretroviral resistance in South Africa: A modeling study. , 2020, 17, e1003397.   |      | 0         |
| 54 | Impact of scaling up dolutegravir on antiretroviral resistance in South Africa: A modeling study. , 2020, 17, e1003397.   |      | 0         |

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|----|---|------|-----------|
| 55 | High Cure Rates With Grazoprevir-Elbasvir With or Without Ribavirin Guided by Genotypic Resistance<br>Testing Among Human Immunodeficiency Virus/Hepatitis C Virus–coinfected Men Who Have Sex With<br>Men. Clinical Infectious Diseases, 2019, 68, 569-576.  | 5.8  | 30        |
| 56 | Determinants of HIV-1 reservoir size and long-term dynamics during suppressive ART. Nature Communications, 2019, 10, 3193.  | 12.8 | 112       |
| 57 | Bridging the gap between HIV epidemiology and antiretroviral resistance evolution: Modelling the spread of resistance in South Africa. PLoS Computational Biology, 2019, 15, e1007083.  | 3.2  | 11        |
| 58 | The TransFLUas influenza transmission study in acute healthcare - recruitment rates and protocol adherence in healthcare workers and inpatients. BMC Infectious Diseases, 2019, 19, 446.  | 2.9  | 6         |
| 59 | Widespread B cell perturbations in HIV-1 infection afflict naive and marginal zone B cells. Journal of Experimental Medicine, 2019, 216, 2071-2090.   | 8.5  | 22        |
| 60 | A Systematic Phylogenetic Approach to Study the Interaction of HIV-1 With Coinfections,<br>Noncommunicable Diseases, and Opportunistic Diseases. Journal of Infectious Diseases, 2019, 220,<br>244-253.   | 4.0  | 6         |
| 61 | Viral Diversity Based on Next-Generation Sequencing of HIV-1 Provides Precise Estimates of Infection Recency and Time Since Infection. Journal of Infectious Diseases, 2019, 220, 254-265.  | 4.0  | 27        |
| 62 | Clusters of Sexual Behavior in Human Immunodeficiency Virus–positive Men Who Have Sex With Men<br>Reveal Highly Dissimilar Time Trends. Clinical Infectious Diseases, 2019, 70, 416-424.  | 5.8  | 9         |
| 63 | Changing Trends in International Versus Domestic HCV Transmission in HIV-Positive Men Who Have Sex<br>With Men: A Perspective for the Direct-Acting Antiviral Scale-Up Era. Journal of Infectious Diseases,<br>2019, 220, 91-99.  | 4.0  | 24        |
| 64 | HIV Transmission Chains Exhibit Greater HLA-B Homogeneity Than Randomly Expected. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 81, 508-515.  | 2.1  | 0         |
| 65 | Noninferiority of Simplified Dolutegravir Monotherapy Compared to Continued Combination<br>Antiretroviral Therapy That Was Initiated During Primary Human Immunodeficiency Virus Infection: A<br>Randomized, Controlled, Multisite, Open-label, Noninferiority Trial. Clinical Infectious Diseases, 2019,<br>69. 1489-1497. | 5.8  | 19        |
| 66 | Importance of routine viral load monitoring: higher levels of resistance at ART failure in Uganda and<br>Lesotho compared with Switzerland. Journal of Antimicrobial Chemotherapy, 2019, 74, 468-472.   | 3.0  | 9         |
| 67 | Metagenomic Virome Sequencing in Living Donor and Recipient Kidney Transplant Pairs Revealed JC<br>Polyomavirus Transmission. Clinical Infectious Diseases, 2019, 69, 987-994.  | 5.8  | 13        |
| 68 | OUP accepted manuscript. Clinical Infectious Diseases, 2019, 68, 561-568.   | 5.8  | 13        |
| 69 | 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 Medical Weekly, 2019, 149, w20059.   | 1.6  | 4         |
| 70 | Inferring the age difference in HIV transmission pairs by applying phylogenetic methods on the HIV transmission network of the Swiss HIV Cohort Study. Virus Evolution, 2018, 4, vey024.  | 4.9  | 17        |
| 71 | Dissecting HIV Virulence: Heritability of Setpoint Viral Load, CD4+ T-Cell Decline, and Per-Parasite Pathogenicity. Molecular Biology and Evolution, 2018, 35, 27-37.   | 8.9  | 37        |
| 72 | Tracing HIV-1 strains that imprint broadly neutralizing antibody responses. Nature, 2018, 561, 406-410.   | 27.8 | 47        |

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|----|--|------|-----------|
| 73 | The Cumulative Impact of Harm Reduction on the Swiss HIV Epidemic: Cohort Study, Mathematical<br>Model, and Phylogenetic Analysis. Open Forum Infectious Diseases, 2018, 5, ofy078.                                    | 0.9  | 8         |
| 74 | Distinct, IgG1-driven antibody response landscapes demarcate individuals with broadly HIV-1 neutralizing activity. Journal of Experimental Medicine, 2018, 215, 1589-1608.   | 8.5  | 29        |
| 75 | Persistent mammalian orthoreovirus, coxsackievirus and adenovirus co-infection in a child with a primary immunodeficiency detected by metagenomic sequencing: a case report. BMC Infectious Diseases, 2018, 18, 33.    | 2.9  | 16        |
| 76 | Quantifying the fitness cost of HIV-1 drug resistance mutations through phylodynamics. PLoS<br>Pathogens, 2018, 14, e1006895.  | 4.7  | 53        |
| 77 | Influence of time to diagnosis of severe influenza on antibiotic use, length of stay, isolation precautions, and mortality: a retrospective study. Influenza and Other Respiratory Viruses, 2017, 11, 337-344.         | 3.4  | 19        |
| 78 | MinVar: A rapid and versatile tool for HIV-1 drug resistance genotyping by deep sequencing. Journal of<br>Virological Methods, 2017, 240, 7-13.  | 2.1  | 49        |
| 79 | Parent-offspring regression to estimate the heritability of an HIV-1 trait in a realistic setup.<br>Retrovirology, 2017, 14, 33.   | 2.0  | 16        |
| 80 | Therapeutic Immune Recovery and Reduction of CXCR4-Tropic HIV-1. Clinical Infectious Diseases, 2017, 64, 295-300.  | 5.8  | 14        |
| 81 | CD4 cell count response to first-line combination ART in HIV-2+ patients compared with HIV-1+ patients:<br>a multinational, multicohort European study. Journal of Antimicrobial Chemotherapy, 2017, 72,<br>2869-2878. | 3.0  | 17        |
| 82 | Assessing the danger of self-sustained HIV epidemics in heterosexuals by population based phylogenetic cluster analysis. ELife, 2017, 6, .   | 6.0  | 16        |
| 83 | Optimization and validation of sample preparation for metagenomic sequencing of viruses in clinical samples. Microbiome, 2017, 5, 94.  | 11.1 | 59        |
| 84 | Metagenomic sequencing complements routine diagnostics in identifying viral pathogens in lung transplant recipients with unknown etiology of respiratory infection. PLoS ONE, 2017, 12, e0177340.                      | 2.5  | 56        |
| 85 | Importance of an Early HIV Antibody Differentiation Immunoassay for Detection of Dual Infection with HIV-1 and HIV-2. PLoS ONE, 2016, 11, e0157690.  | 2.5  | 4         |
| 86 | Genotypic Resistance Tests Sequences Reveal the Role of Marginalized Populations in HIV-1<br>Transmission in Switzerland. Scientific Reports, 2016, 6, 27580.  | 3.3  | 15        |
| 87 | Successful Prevention of Transmission of Integrase Resistance in the Swiss HIV Cohort Study. Journal of Infectious Diseases, 2016, 214, 399-402.   | 4.0  | 47        |
| 88 | Determinants of HIV-1 broadly neutralizing antibody induction. Nature Medicine, 2016, 22, 1260-1267.   | 30.7 | 133       |
| 89 | Large-scale inference of conjunctive Bayesian networks. Bioinformatics, 2016, 32, i727-i735.   | 4.1  | 21        |
| 90 | A Direct Comparison of Two Densely Sampled HIV Epidemics: The UK and Switzerland. Scientific Reports, 2016, 6, 32251.  | 3.3  | 17        |

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|-----|---|-----|-----------|
| 91  | Tracing HIV-1 transmission: envelope traits of HIV-1 transmitter and recipient pairs. Retrovirology, 2016, 13, 62.  | 2.0 | 45        |
| 92  | Emergence of Acquired HIV-1 Drug Resistance Almost Stopped in Switzerland: A 15-Year Prospective Cohort Analysis. Clinical Infectious Diseases, 2016, 62, 1310-1317.                                      | 5.8 | 52        |
| 93  | HIV-1 Transmission During Recent Infection and During Treatment Interruptions as Major Drivers of New Infections in the Swiss HIV Cohort Study. Clinical Infectious Diseases, 2016, 62, 115-122.          | 5.8 | 60        |
| 94  | Resolution of plasma sample mix-ups through comparison of patient antibody patterns to E. coli.<br>Journal of Immunological Methods, 2015, 427, 130-133.  | 1.4 | 0         |
| 95  | A Lead-In with Silibinin Prior to Triple-Therapy Translates into Favorable Treatment Outcomes in<br>Difficult-To-Treat HIV/Hepatitis C Coinfected Patients. PLoS ONE, 2015, 10, e0133028.                 | 2.5 | 18        |
| 96  | Gammaretrovirus-Specific Antibodies in Free-Ranging and Captive Namibian Cheetahs. Vaccine Journal, 2015, 22, 611-617.  | 3.1 | 5         |
| 97  | Assessing the Paradox Between Transmitted and Acquired HIV Type 1 Drug Resistance Mutations in the Swiss HIV Cohort Study From 1998 to 2012. Journal of Infectious Diseases, 2015, 212, 28-38.            | 4.0 | 61        |
| 98  | Persistence of Transmitted HIV-1 Drug Resistance Mutations Associated with Fitness Costs and Viral Genetic Backgrounds. PLoS Pathogens, 2015, 11, e1004722.   | 4.7 | 68        |
| 99  | Unbiased metagenomic sequencing complements specific routine diagnostic methods and increases chances to detect rare viral strains. Diagnostic Microbiology and Infectious Disease, 2015, 83, 133-138.    | 1.8 | 29        |
| 100 | Assessing efficacy of different nucleos(t)ide backbones in NNRTI-containing regimens in the Swiss HIV<br>Cohort Study. Journal of Antimicrobial Chemotherapy, 2015, 70, dkv257.                           | 3.0 | 6         |
| 101 | Partial rescue of V1V2 mutant infectivity by HIV-1 cell-cell transmission supports the domain's exceptional capacity for sequence variation. Retrovirology, 2014, 11, 75.                                 | 2.0 | 16        |
| 102 | Comparative Performances of HIV-1 RNA Load Assays at Low Viral Load Levels: Results of an<br>International Collaboration. Journal of Clinical Microbiology, 2014, 52, 517-523.                            | 3.9 | 47        |
| 103 | Use of reverse-transcriptase-based HIV-1 viral load assessment to confirm low viral loads in newly diagnosed patients in Switzerland. BMC Infectious Diseases, 2014, 14, 84.                              | 2.9 | 2         |
| 104 | Limited clinical benefit of minority K103N and Y181C-variant detection in addition to routine genotypic resistance testing in antiretroviral therapy-naive patients. Aids, 2014, 28, 2231-2239.           | 2.2 | 20        |
| 105 | Treatment-Naive Individuals Are the Major Source of Transmitted HIV-1 Drug Resistance in Men Who<br>Have Sex With Men in the Swiss HIV Cohort Study. Clinical Infectious Diseases, 2014, 58, 285-294.     | 5.8 | 75        |
| 106 | Clustering of HCV coinfections on HIV phylogeny indicates domestic and sexual transmission of HCV.<br>International Journal of Epidemiology, 2014, 43, 887-896.   | 1.9 | 36        |
| 107 | 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. Journal of Infectious Diseases, 2014, 210, 1555-1561. | 4.0 | 16        |
| 108 | Social Meets Molecular: Combining Phylogenetic and Latent Class Analyses to Understand HIV-1<br>Transmission in Switzerland. American Journal of Epidemiology, 2014, 179, 1514-1525.                      | 3.4 | 25        |

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| 109 | Generation of a Recombinant Gag Virus-Like-Particle Panel for the Evaluation of p24 Antigen Detection by Diagnostic HIV Tests. PLoS ONE, 2014, 9, e111552.                                | 2.5 | 11        |
| 110 | The Individualized Genetic Barrier Predicts Treatment Response in a Large Cohort of HIV-1 Infected Patients. PLoS Computational Biology, 2013, 9, e1003203.                               | 3.2 | 19        |
| 111 | Origin of Minority Drug-Resistant HIV-1 Variants in Primary HIV-1 Infection. Journal of Infectious<br>Diseases, 2013, 208, 1102-1112.   | 4.0 | 35        |
| 112 | Adherence as a Predictor of the Development of Class-Specific Resistance Mutations: The Swiss HIV Cohort Study. PLoS ONE, 2013, 8, e77691.  | 2.5 | 49        |
| 113 | Estimating the Basic Reproductive Number from Viral Sequence Data. Molecular Biology and Evolution, 2012, 29, 347-357.  | 8.9 | 206       |
| 114 | Minor Protease Inhibitor Mutations at Baseline Do Not Increase the Risk for a Virological Failure in<br>HIV-1 Subtype B Infected Patients. PLoS ONE, 2012, 7, e37983.                     | 2.5 | 15        |
| 115 | Long-Lasting Protection of Activity of Nucleoside Reverse Transcriptase Inhibitors and Protease<br>Inhibitors (PIs) by Boosted PI Containing Regimens. PLoS ONE, 2012, 7, e50307.         | 2.5 | 16        |
| 116 | Comparison of HIV-1 viral load based on RNA or reverse transcriptase activity in patients with suspected viral load underestimation. Retrovirology, 2012, 9, .                            | 2.0 | 0         |
| 117 | Characterization of Human Immunodeficiency Virus Type 1 (HIV-1) Diversity and Tropism in 145 Patients<br>With Primary HIV-1 Infection. Clinical Infectious Diseases, 2011, 53, 1271-1279. | 5.8 | 84        |
| 118 | Ambiguous Nucleotide Calls From Population-based Sequencing of HIV-1 are a Marker for Viral Diversity and the Age of Infection. Clinical Infectious Diseases, 2011, 52, 532-539.          | 5.8 | 127       |
| 119 | HIV-1 transmission after cessation of early antiretroviral therapy among men having sex with men.<br>Aids, 2010, 24, 1177-1183.   | 2.2 | 62        |
| 120 | Molecular Epidemiology Reveals Longâ€Term Changes in HIV Type 1 Subtype B Transmission in<br>Switzerland. Journal of Infectious Diseases, 2010, 201, 1488-1497.                           | 4.0 | 172       |
| 121 | Phylogenetic Approach Reveals That Virus Genotype Largely Determines HIV Set-Point Viral Load. PLoS<br>Pathogens, 2010, 6, e1001123.  | 4.7 | 108       |
| 122 | African descent is associated with slower CD4 cell count decline in treatment-naive patients of the Swiss HIV Cohort Study. Aids, 2009, 23, 1269-1276.                                    | 2.2 | 28        |
| 123 | Transmission of HIV-1 drug resistance in Switzerland: a 10-year molecular epidemiology survey. Aids, 2007, 21, 2223-2229.   | 2.2 | 117       |