

# Heiner Bucher

## List of Publications by Year in descending order

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117  
papers

4,010  
citations

136885

32  
h-index

138417

58  
g-index

122  
all docs

122  
docs citations

122  
times ranked

6560  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of procalcitonin-guided antibiotic treatment on mortality in acute respiratory infections: a patient level meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 95-107.	4.6	337
2	Effect of Different Antilipidemic Agents and Diets on Mortality. <i>Archives of Internal Medicine</i> , 2005, 165, 725.	4.3	282
3	Prevalence, Characteristics, and Publication of Discontinued Randomized Trials. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1045.	3.8	265
4	HIV infection and cardiovascular disease. <i>European Heart Journal</i> , 2014, 35, 1373-1381.	1.0	198
5	CD4 Cell Count and the Risk of AIDS or Death in HIV-Infected Adults on Combination Antiretroviral Therapy with a Suppressed Viral Load: A Longitudinal Cohort Study from COHERE. <i>PLoS Medicine</i> , 2012, 9, e1001194.	3.9	145
6	Prevalence of risk factors for cardiovascular disease in HIV-infected patients over time: the Swiss HIV Cohort Study. <i>HIV Medicine</i> , 2006, 7, 404-410.	1.0	130
7	Definition and Classification of Intraoperative Complications (CLASSIC): Delphi Study and Pilot Evaluation. <i>World Journal of Surgery</i> , 2015, 39, 1663-1671.	0.8	113
8	Delayed diagnosis of HIV infection and late initiation of antiretroviral therapy in the Swiss HIV Cohort Study. <i>HIV Medicine</i> , 2008, 9, 397-405.	1.0	104
9	Self-Reported Non-Adherence to Antiretroviral Therapy Repeatedly assessed by Two Questions Predicts Treatment Failure in Virologically Suppressed Patients. <i>Antiviral Therapy</i> , 2008, 13, 77-86.	0.6	100
10	Lipid Profiles for Antiretroviral-Naive Patients Starting Pi- and Nnrti-Based Therapy in the Swiss HIV Cohort Study. <i>Antiviral Therapy</i> , 2005, 10, 585-591.	0.6	95
11	Oseltamivir plus usual care versus usual care for influenza-like illness in primary care: an open-label, pragmatic, randomised controlled trial. <i>Lancet</i> , The, 2020, 395, 42-52.	6.3	85
12	Personalized Prescription Feedback Using Routinely Collected Data to Reduce Antibiotic Use in Primary Care. <i>JAMA Internal Medicine</i> , 2017, 177, 176.	2.6	76
13	Effect Estimates in Randomized Trials and Observational Studies: Comparing Apples With Apples. <i>American Journal of Epidemiology</i> , 2019, 188, 1569-1577.	1.6	75
14	Tenofovir use is Associated with an Increase in Serum Alkaline Phosphatase in the Swiss HIV Cohort Study. <i>Antiviral Therapy</i> , 2008, 13, 1077-1082.	0.6	71
15	Cohort Profile Update: The Swiss HIV Cohort Study (SHCS). <i>International Journal of Epidemiology</i> , 2022, 51, 33-34j.	0.9	69
16	Effect of Cumulating Exposure to Abacavir on the Risk of Cardiovascular Disease Events in Patients From the Swiss HIV Cohort Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 69, 413-421.	0.9	67
17	Prognostic Importance of Anaemia in HIV Type-1-Infected Patients Starting Antiretroviral Therapy: Collaborative Analysis of Prospective Cohort Studies. <i>Antiviral Therapy</i> , 2008, 13, 959-967.	0.6	65
18	A Smoking Cessation Programme in HIV-Infected Individuals: A Pilot Study. <i>Antiviral Therapy</i> , 2006, 11, 787-796.	0.6	63

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19	Prospective validation of classification of intraoperative adverse events (ClassIntra): international, multicentre cohort study. <i>BMJ, The</i> , 2020, 370, m2917.	3.0	62
20	A Systematic Review and Metaanalysis on the Effects of Garlic Preparations on Blood Pressure in Individuals With Hypertension. <i>American Journal of Hypertension</i> , 2015, 28, 414-423.	1.0	54
21	Clinical Trial Evidence Supporting US Food and Drug Administration Approval of Novel Cancer Therapies Between 2000 and 2016. <i>JAMA Network Open</i> , 2020, 3, e2024406.	2.8	53
22	Comparative effectiveness of immediate antiretroviral therapy versus CD4-based initiation in HIV-positive individuals in high-income countries: observational cohort study. <i>Lancet HIV,the</i> , 2015, 2, e335-e343.	2.1	52
23	Meta-analysis of randomized controlled trials of simplified versus continued protease inhibitor-based antiretroviral therapy in HIV-1-infected patients. <i>Aids</i> , 2003, 17, 2451-2459.	1.0	49
24	Risk of Cardiovascular Events and Blood Pressure Control in Hypertensive HIV-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013, 62, 396-404.	0.9	49
25	Prognostic value of procalcitonin in respiratory tract infections across clinical settings. <i>Critical Care</i> , 2015, 19, 74.	2.5	44
26	Current use and costs of electronic health records for clinical trial research: a descriptive study. <i>CMAJ Open</i> , 2019, 7, E23-E32.	1.1	44
27	Using observational data to emulate a randomized trial of dynamic treatment-switching strategies: an application to antiretroviral therapy. <i>International Journal of Epidemiology</i> , 2016, 45, 2038-2049.	0.9	43
28	Delayed antibiotic prescribing for respiratory tract infections: individual patient data meta-analysis. <i>BMJ, The</i> , 2021, 373, n808.	3.0	42
29	Virological Outcome and Management of Persistent Low-Level Viraemia in HIV-1-Infected Patients: 11 Years of the Swiss HIV Cohort Study. <i>Antiviral Therapy</i> , 2015, 20, 165-175.	0.6	41
30	Chronic Hepatitis B and C Virus Infection and Risk for Non-Hodgkin Lymphoma in HIV-Infected Patients. <i>Annals of Internal Medicine</i> , 2017, 166, 9.	2.0	41
31	Predictors of <math>CD4</math> cell recovery following initiation of antiretroviral therapy among <math>HIV-1</math> positive patients with well-estimated dates of seroconversion. <i>HIV Medicine</i> , 2018, 19, 184-194.	1.0	41
32	Systematic validation of disease models for pharmacoeconomic evaluations. <i>Journal of Evaluation in Clinical Practice</i> , 1999, 5, 283-295.	0.9	33
33	Household survey of HIV incidence in Rwanda: a national observational cohort study. <i>Lancet HIV,the</i> , 2017, 4, e457-e464.	2.1	33
34	Reporting of Adverse Events in Surgical Trials: Critical Appraisal of Current Practice. <i>World Journal of Surgery</i> , 2015, 39, 80-87.	0.8	32
35	Virological Blips and Predictors of Post Treatment Viral Control After Stopping ART Started in Primary HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 74, 126-133.	0.9	32
36	Transient detectable viremia and the risk of viral rebound in patients from the Swiss HIV Cohort Study. <i>BMC Infectious Diseases</i> , 2015, 15, 382.	1.3	29

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37	Self-reported non-adherence to antiretroviral therapy repeatedly assessed by two questions predicts treatment failure in virologically suppressed patients. <i>Antiviral Therapy</i> , 2008, 13, 77-85.	0.6	28
38	Topical preparations for the treatment of mild to moderate acne vulgaris: systematic review and network meta-analysis*. <i>British Journal of Dermatology</i> , 2021, 185, 512-525.	1.4	27
39	CD4 <sup>+</sup> T-Cell Count Increase in HIV-1-Infected Patients with Suppressed Viral Load Within 1 year after start of antiretroviral therapy. <i>Antiviral Therapy</i> , 2007, 12, 889-898.	0.6	27
40	Quality of antibiotic prescribing of Swiss primary care physicians with high prescription rates: a nationwide survey. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3205-3212.	1.3	26
41	Antibody Response in Immunocompromised Patients After the Administration of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vaccine BNT162b2 or mRNA-1273: A Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2022, 75, e585-e593.	2.9	26
42	Treatment and Prognosis of AIDS-Related Lymphoma in the Era of Highly Active Antiretroviral Therapy: Findings from the Swiss HIV Cohort Study. <i>Antiviral Therapy</i> , 2007, 12, 931-940.	0.6	26
43	Infection biomarkers in primary care patients with acute respiratory tract infections – comparison of Procalcitonin and C-reactive protein. <i>BMC Pulmonary Medicine</i> , 2016, 16, 43.	0.8	25
44	Small Dense Lipoproteins, Apolipoprotein B, and Risk of Coronary Events in HIV-Infected Patients on Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012, 60, 135-142.	0.9	23
45	Premature Discontinuation of Pediatric Randomized Controlled Trials: A Retrospective Cohort Study. <i>Journal of Pediatrics</i> , 2017, 184, 209-214.e1.	0.9	23
46	Comparative effectiveness of tenofovir in treatment-naïve HIV-infected patients: systematic review and meta-analysis. <i>HIV Clinical Trials</i> , 2015, 16, 178-189.	2.0	22
47	Trends in HCV treatment uptake, efficacy and impact on liver fibrosis in the Swiss HIV Cohort Study. <i>Liver International</i> , 2018, 38, 424-431.	1.9	22
48	Prevalence of etravirine mutations and impact on response to treatment in routine clinical care: the Swiss HIV Cohort Study (SHCS). <i>HIV Medicine</i> , 2009, 10, 647-656.	1.0	20
49	Agreements between Industry and Academia on Publication Rights: A Retrospective Study of Protocols and Publications of Randomized Clinical Trials. <i>PLoS Medicine</i> , 2016, 13, e1002046.	3.9	20
50	Single pivotal trials with few corroborating characteristics were used for FDA approval of cancer therapies. <i>Journal of Clinical Epidemiology</i> , 2019, 114, 49-59.	2.4	20
51	Negative pressure wound therapy in patients with wounds healing by secondary intention: a systematic review and meta-analysis of randomised controlled trials. <i>Systematic Reviews</i> , 2020, 9, 238.	2.5	19
52	Adaptation of cost-effectiveness analyses to a single country: the case of bariatric surgery for obesity and overweight. <i>Swiss Medical Weekly</i> , 2018, 148, w14626.	0.8	19
53	The effectiveness of daclatasvir based therapy in European patients with chronic hepatitis C and advanced liver disease. <i>BMC Infectious Diseases</i> , 2017, 17, 45.	1.3	17
54	Factors associated with clinical and radiological status on admission in patients with aneurysmal subarachnoid hemorrhage. <i>Neurosurgical Review</i> , 2018, 41, 1059-1069.	1.2	17

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55	The Comparative Effectiveness of Innovative Treatments for Cancer (CEIT-Cancer) project: Rationale and design of the database and the collection of evidence available at approval of novel drugs. <i>Trials</i> , 2018, 19, 505.	0.7	17
56	Personalized prescription feedback to reduce antibiotic overuse in primary care: rationale and design of a nationwide pragmatic randomized trial. <i>BMC Infectious Diseases</i> , 2016, 16, 421.	1.3	15
57	Prevalence and incidence of HIV among female sex workers and their clients: modelling the potential effects of intervention in Rwanda. <i>BMJ Global Health</i> , 2020, 5, e002300.	2.0	15
58	What do the changing patterns of comorbidity burden in people living with HIV mean for long-term management? Perspectives from European HIV cohorts. <i>HIV Medicine</i> , 2020, 21, 3-16.	1.0	15
59	Effect of baseline CD4 cell count at linkage to HIV care and at initiation of antiretroviral therapy on mortality in HIV-positive adult patients in Rwanda: a nationwide cohort study. <i>Lancet HIV</i> , 2015, 2, e376-e384.	2.1	14
60	Phased implementation of spaced clinic visits for stable HIV-positive patients in Rwanda to support Treat All. <i>Journal of the International AIDS Society</i> , 2017, 20, 21635.	1.2	14
61	Predictors of Occurrence and Anatomic Distribution of Multiple Aneurysms in Patients with Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2018, 111, e199-e205.	0.7	14
62	Effectiveness of a Chlorhexidine Dressing on Silver-coated External Ventricular Drain-associated Colonization and Infection: A Prospective Single-blinded Randomized Controlled Clinical Trial. <i>Clinical Infectious Diseases</i> , 2018, 67, 1868-1877.	2.9	14
63	Preoperative Two-Dimensional Size of Glioblastoma is Associated with Patient Survival. <i>World Neurosurgery</i> , 2018, 115, e448-e463.	0.7	14
64	Regulation of glioma cell invasion by 3q26 gene products PIK3CA, SOX2 and OPA1. <i>Brain Pathology</i> , 2019, 29, 336-350.	2.1	14
65	Risk for Non-AIDS-Defining and AIDS-Defining Cancer of Early Versus Delayed Initiation of Antiretroviral Therapy. <i>Annals of Internal Medicine</i> , 2021, 174, 768-776.	2.0	14
66	Efficacy, tolerability and risk factors for virological failure of darunavir-based therapy for treatment-experienced HIV-infected patients: the Swiss HIV Cohort Study. <i>HIV Medicine</i> , 2011, 12, 299-307.	1.0	13
67	Effect of immediate initiation of antiretroviral treatment on the risk of acquired HIV drug resistance. <i>Aids</i> , 2018, 32, 327-335.	1.0	13
68	Retention in care and virological failure among adult HIV+ patients on second-line ART in Rwanda: a national representative study. <i>BMC Infectious Diseases</i> , 2019, 19, 312.	1.3	13
69	Nonrandomized studies using causal-modeling may give different answers than RCTs: a meta-epidemiological study. <i>Journal of Clinical Epidemiology</i> , 2020, 118, 29-41.	2.4	13
70	Risk of Emergency Surgery or Death After Initial Nonoperative Management of Complicated Diverticulitis in Scotland and Switzerland. <i>JAMA Surgery</i> , 2020, 155, 600.	2.2	13
71	How to write a surgical clinical research protocol: literature review and practical guide. <i>American Journal of Surgery</i> , 2014, 207, 299-312.	0.9	12
72	Classification of intraoperative adverse events in visceral surgery. <i>Surgery</i> , 2022, 171, 1570-1579.	1.0	12

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73	Cardiovascular risk assessment in people living with HIV compared to the general population. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 689-699.	0.8	12
74	Off-label treatments were not consistently better or worse than approved drug treatments in randomized trials. <i>Journal of Clinical Epidemiology</i> , 2018, 94, 35-45.	2.4	11
75	Measuring the Monetary Value of Dental Implants for Denture Retention: A Willingness to Pay Approach. <i>Open Dentistry Journal</i> , 2017, 11, 498-502.	0.2	11
76	Cochrane corner: early statin therapy in acute coronary syndromes – what is the clinical benefit?. <i>Heart</i> , 2016, 102, 653-654.	1.2	10
77	Comparison of dynamic monitoring strategies based on CD4 cell counts in virally suppressed, HIV-positive individuals on combination antiretroviral therapy in high-income countries: a prospective, observational study. <i>Lancet HIV</i> , 2017, 4, e251-e259.	2.1	10
78	High prevalence of physical inactivity among patients from the Swiss HIV Cohort Study. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2017, 29, 1056-1061.	0.6	9
79	Comparative effectiveness of tenofovir in HIV-infected treatment-experienced patients: systematic review and meta-analysis. <i>HIV Clinical Trials</i> , 2017, 18, 17-27.	2.0	9
80	Prevalence of Potential Drug-Drug Interactions in Patients of the Swiss HIV Cohort Study in the Era of HIV Integrase Inhibitors. <i>Clinical Infectious Diseases</i> , 2021, 73, e2145-e2152.	2.9	9
81	A trial platform to assess approved SARS-CoV-2 vaccines in immunocompromised patients: first sub-protocol for a pilot trial comparing the mRNA vaccines Comirnaty® and COVID-19 mRNA Vaccine Moderna®. <i>Trials</i> , 2021, 22, 724.	0.7	9
82	Lipid and Lipoprotein Profile in HIV-Infected Patients Treated with Lopinavir/Ritonavir as a Component of the First Combination Antiretroviral Therapy. <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 525-533.	0.5	8
83	The rate of recovery in renal function when patients with HIV infection discontinue treatment with tenofovir. <i>HIV Medicine</i> , 2014, 15, 505-510.	1.0	8
84	Surveillance of Physicians Causing Potential Drug-Drug Interactions in Ambulatory Care: A Pilot Study in Switzerland. <i>PLoS ONE</i> , 2016, 11, e0147606.	1.1	8
85	Pro-Adrenomedullin predicts 10-year all-cause mortality in community-dwelling patients: a prospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 178.	0.7	8
86	Antiretroviral pill count and clinical outcomes in treatment-naïve patients with HIV infection. <i>HIV Medicine</i> , 2018, 19, 132-142.	1.0	8
87	Marginal structural models and other analyses allow multiple estimates of treatment effects in randomized clinical trials: Meta-epidemiological analysis. <i>Journal of Clinical Epidemiology</i> , 2019, 107, 12-26.	2.4	8
88	Protease inhibitor-sparing simplified maintenance therapy: a need for perspective. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 303-305.	1.3	7
89	Cost Estimates for Human Immunodeficiency Virus (HIV) Care and Patient Characteristics for Health Resource Use From Linkage of Claims Data With the Swiss HIV Cohort Study. <i>Clinical Infectious Diseases</i> , 2019, 68, 827-833.	2.9	7
90	Residual inflammatory risk at 12 months after acute coronary syndromes is frequent and associated with combined adverse events. <i>Atherosclerosis</i> , 2021, 320, 31-37.	0.4	7

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91	Differentiated Human Immunodeficiency Virus RNA Monitoring in Resource-Limited Settings: An Economic Analysis. <i>Clinical Infectious Diseases</i> , 2017, 64, 1724-1730.	2.9	6
92	Effectiveness of Transmitted Drug Resistance Testing Before Initiation of Antiretroviral Therapy in HIV-Positive Individuals. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 314-320.	0.9	6
93	Towards elimination of mother-to-child transmission of HIV in Rwanda: a nested case-control study of risk factors for transmission. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 339.	0.9	6
94	Cost-effectiveness of primarily surgical versus primarily conservative treatment of acute and subacute radiculopathies due to intervertebral disc herniation from the Swiss perspective. <i>Swiss Medical Weekly</i> , 2016, 146, w14382.	0.8	6
95	Smartphone App and Carbon Monoxide Self-Monitoring Support for Smoking Cessation: A Randomized Controlled Trial Nested into the Swiss HIV Cohort Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, e8-e11.	0.9	5
96	Virologic and Immunologic Responses in Treatment-Naive Patients to Ritonavir-Boosted Atazanavir or Efavirenz With a Common Backbone. <i>HIV Clinical Trials</i> , 2014, 15, 92-103.	2.0	4
97	The comparative effectiveness of NRTI-sparing dual regimens in emulated trials using observational data from the Swiss HIV Cohort Study. <i>Antiviral Therapy</i> , 2019, 24, 343-353.	0.6	4
98	Antibiotic prescription monitoring and feedback in primary care in Switzerland: Design and rationale of a nationwide pragmatic randomized controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2021, 21, 100712.	0.5	4
99	Cysteine-Rich Angiogenic Inducer 61 Improves Prognostic Accuracy of GRACE (Global Registry of Acute) Tj ETQq1 1 0.784314 rgBT Heart Association, 2021, 10, e020488.	1.6	4
100	The importance of viral blips and duration of therapy initiated in primary infection in maintaining viral control after stopping cART. <i>Journal of the International AIDS Society</i> , 2014, 17, 19820.	1.2	3
101	How to report multiple outcome metrics in virtual reality simulation. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2015, 47, 202-205.	0.3	2
102	Classification of Intraoperative Complications: Reply. <i>World Journal of Surgery</i> , 2015, 39, 3033-3034.	0.8	2
103	Incomplete Modeling of the Effect of Antiretroviral Therapy on the Risk of Cardiovascular Events. <i>Clinical Infectious Diseases</i> , 2015, 61, 1206-1207.	2.9	2
104	Health State Utilities in Edentulous Patients: A Time Trade-off Approach. <i>JDR Clinical and Translational Research</i> , 2018, 3, 346-352.	1.1	2
105	Influence of the introduction of caseload requirements on indication for visceral cancer surgery in Switzerland. <i>European Journal of Surgical Oncology</i> , 2021, 47, 1324-1331.	0.5	2
106	The sensitivity and specificity of the mannitol bronchial challenge test to identify asthma in different populations: a systematic review. <i>Swiss Medical Weekly</i> , 2019, 149, w20100.	0.8	2
107	Brief Report: Active HIV Case Finding in the City of Kigali, Rwanda: Assessment of Voluntary Assisted Partner Notification Modalities to Detect Undiagnosed HIV Infections. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022, 89, 423-427.	0.9	2
108	Commentaries on "Procalcitonin to initiate or discontinue antibiotics in acute respiratory tract infections" with a response from the review authors. <i>Evidence-Based Child Health: A Cochrane Review Journal</i> , 2013, 8, 1372-1375.	2.0	1



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109	Tutorial Assistance for Board Certification in Surgery: Frequency, Associated Time and Cost. World Journal of Surgery, 2017, 41, 1950-1960.	0.8	1
110	Single-use device endoscopy for the diagnosis of acute bacterial rhinosinusitis in primary care: A pilot and feasibility study. Clinical Otolaryngology, 2021, 46, 1050-1056.	0.6	1
111	Rationale and methods of an observational study to support the design of a nationwide surgical registry: the MIDAS study. Swiss Medical Weekly, 2018, 148, w14680.	0.8	1
112	Response to Letter Regarding Article, "Death Without Prior Appropriate Implantable Cardioverter-Defibrillator Therapy: A Competing Risk Study". Circulation, 2008, 118, .	1.6	0
113	Off-label prescription: experience is a gloomy lantern that does not even illuminate its bearer. Author response. Journal of Clinical Epidemiology, 2018, 101, 127-128.	2.4	0
114	Muscle stiffness, gait instability, and liver cirrhosis in Wilson's disease. Lancet, The, 2020, 396, 990.	6.3	0
115	OUP accepted manuscript. Family Practice, 2021, , .	0.8	0
116	Residual inflammatory risk at 12 months after acute coronary syndromes is associated with cardiovascular outcome. European Heart Journal, 2020, 41, .	1.0	0
117	Incidence of Liver Resection Following the Introduction of Caseload Requirements for Liver Surgery in Switzerland. World Journal of Surgery, 2022, 46, 1457-1464.	0.8	0