

Heiner Bucher

List of Publications by Year in descending order

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Version: 2024-02-01

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	Cohort Profile Update: The Swiss HIV Cohort Study (SHCS). <i>International Journal of Epidemiology</i> , 2022, 51, 33-34j.	0.9	69
2	Classification of intraoperative adverse events in visceral surgery. <i>Surgery</i> , 2022, 171, 1570-1579.	1.0	12
3	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
4	Incidence of Liver Resection Following the Introduction of Caseload Requirements for Liver Surgery in Switzerland. <i>World Journal of Surgery</i> , 2022, 46, 1457-1464.	0.8	0
5	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
6	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
7	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
8	OUP accepted manuscript. <i>Family Practice</i> , 2021, , .	0.8	0
9	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
10	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
11	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
12	Delayed antibiotic prescribing for respiratory tract infections: individual patient data meta-analysis. <i>BMJ</i> , The, 2021, 373, n808.	3.0	42
13	Single-use device endoscopy for the diagnosis of acute bacterial rhinosinusitis in primary care: A pilot and feasibility study. <i>Clinical Otolaryngology</i> , 2021, 46, 1050-1056.	0.6	1
14	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
15	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
16	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
17	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
18	Cysteine-Rich Angiogenic Inducer 61 Improves Prognostic Accuracy of GRACE (Global Registry of Acute) Tj ETQq0 0 0 rgBT /Overlock Heart Association, 2021, 10, e020488.	1.6	4

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19	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
20	Oseltamivir plus usual care versus usual care for influenza-like illness in primary care: an open-label, pragmatic, randomised controlled trial. <i>Lancet, The</i> , 2020, 395, 42-52.	6.3	85
21	Muscle stiffness, gait instability, and liver cirrhosis in Wilson's disease. <i>Lancet, The</i> , 2020, 396, 990.	6.3	0
22	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
23	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
24	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
25	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
26	Prospective validation of classification of intraoperative adverse events (ClassIntra): international, multicentre cohort study. <i>BMJ, The</i> , 2020, 370, m2917.	3.0	62
27	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
28	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
29	Residual inflammatory risk at 12 months after acute coronary syndromes is associated with cardiovascular outcome. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	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
38	Regulation of glioma cell invasion by 3q26 gene products PIK3CA, SOX2 and OPA1. <i>Brain Pathology</i> , 2019, 29, 336-350.	2.1	14
39	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
40	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
41	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
42	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
43	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
44	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
45	Predictors of <sc>CD</sc>4 cell recovery following initiation of antiretroviral therapy among <sc>HIV</sc>-positive patients with well-estimated dates of seroconversion. <i>HIV Medicine</i> , 2018, 19, 184-194.	1.0	41
46	Antiretroviral pill count and clinical outcomes in treatment-naïve patients with <sc>HIV</sc> infection. <i>HIV Medicine</i> , 2018, 19, 132-142.	1.0	8
47	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
48	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
49	Preoperative Two-Dimensional Size of Glioblastoma is Associated with Patient Survival. <i>World Neurosurgery</i> , 2018, 115, e448-e463.	0.7	14
50	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
51	Off-label prescription: experience is a gloomy lantern that does not even illuminate its bearer. Author response. <i>Journal of Clinical Epidemiology</i> , 2018, 101, 127-128.	2.4	0
52	Trends in <sc>HCV</sc> treatment uptake, efficacy and impact on liver fibrosis in the Swiss <sc>HIV</sc> Cohort Study. <i>Liver International</i> , 2018, 38, 424-431.	1.9	22
53	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
54	Rationale and methods of an observational study to support the design of a nationwide surgical registry: the MIDAS study. <i>Swiss Medical Weekly</i> , 2018, 148, w14680.	0.8	1

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55	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
56	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
57	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
58	Premature Discontinuation of Pediatric Randomized Controlled Trials: A Retrospective Cohort Study. <i>Journal of Pediatrics</i> , 2017, 184, 209-214.e1.	0.9	23
59	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
60	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
61	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
62	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
63	Household survey of HIV incidence in Rwanda: a national observational cohort study. <i>Lancet HIV</i> , 2017, 4, e457-e464.	2.1	33
64	Tutorial Assistance for Board Certification in Surgery: Frequency, Associated Time and Cost. <i>World Journal of Surgery</i> , 2017, 41, 1950-1960.	0.8	1
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	Infection biomarkers in primary care patients with acute respiratory tract infectionsâ€“comparison of Procalcitonin and C-reactive protein. BMC Pulmonary Medicine, 2016, 16, 43.	0.8	25
74	Cochrane corner: early statin therapy in acute coronary syndromesâ€”what is the clinical benefit?. Heart, 2016, 102, 653-654.	1.2	10
75	Using observational data to emulate a randomized trial of dynamic treatment-switching strategies: an application to antiretroviral therapy. International Journal of Epidemiology, 2016, 45, 2038-2049.	0.9	43
76	Cost-effectiveness of primarily surgical versus primarily conservative treatment of acute and subacute radiculopathies due to intervertebral disc herniation from the Swiss perspective. Swiss Medical Weekly, 2016, 146, w14382.	0.8	6
77	Virological Outcome and Management of Persistent Low-Level Viraemia in HIV-1-Infected Patients: 11 Years of the Swiss HIV Cohort Study. Antiviral Therapy, 2015, 20, 165-175.	0.6	41
78	Effect of Cumulating Exposure to Abacavir on the Risk of Cardiovascular Disease Events in Patients From the Swiss HIV Cohort Study. Journal of Acquired Immune Deficiency Syndromes (1999), 2015, 69, 413-421.	0.9	67
79	Comparative effectiveness of tenofovir in treatment-naïve HIV-infected patients: systematic review and meta-analysis. HIV Clinical Trials, 2015, 16, 178-189.	2.0	22
80	Transient detectable viremia and the risk of viral rebound in patients from the Swiss HIV Cohort Study. BMC Infectious Diseases, 2015, 15, 382.	1.3	29
81	Definition and Classification of Intraoperative Complications (CLASSIC): Delphi Study and Pilot Evaluation. World Journal of Surgery, 2015, 39, 1663-1671.	0.8	113
82	Reporting of Adverse Events in Surgical Trials: Critical Appraisal of Current Practice. World Journal of Surgery, 2015, 39, 80-87.	0.8	32
83	Comparative effectiveness of immediate antiretroviral therapy versus CD4-based initiation in HIV-positive individuals in high-income countries: observational cohort study. Lancet HIV, 2015, 2, e335-e343.	2.1	52
84	How to report multiple outcome metrics in virtual reality simulation. European Surgery - Acta Chirurgica Austriaca, 2015, 47, 202-205.	0.3	2
85	Prognostic value of procalcitonin in respiratory tract infections across clinical settings. Critical Care, 2015, 19, 74.	2.5	44
86	Classification of Intraoperative Complications: Reply. World Journal of Surgery, 2015, 39, 3033-3034.	0.8	2
87	Incomplete Modeling of the Effect of Antiretroviral Therapy on the Risk of Cardiovascular Events. Clinical Infectious Diseases, 2015, 61, 1206-1207.	2.9	2
88	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. Lancet HIV, 2015, 2, e376-e384.	2.1	14
89	A Systematic Review and Metaanalysis on the Effects of Garlic Preparations on Blood Pressure in Individuals With Hypertension. American Journal of Hypertension, 2015, 28, 414-423.	1.0	54
90	The importance of viral blips and duration of therapy initiated in primary infection in maintaining viral control after stopping cART. Journal of the International AIDS Society, 2014, 17, 19820.	1.2	3

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91	Prevalence, Characteristics, and Publication of Discontinued Randomized Trials. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1045.	3.8	265
92	HIV infection and cardiovascular disease. <i>European Heart Journal</i> , 2014, 35, 1373-1381.	1.0	198
93	The rate of recovery in renal function when patients with <sc>HIV</sc> infection discontinue treatment with tenofovir. <i>HIV Medicine</i> , 2014, 15, 505-510.	1.0	8
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	Response to Letter Regarding Article, "Death Without Prior Appropriate Implantable Cardioverter-Defibrillator Therapy: A Competing Risk Study". <i>Circulation</i> , 2008, 118, .	1.6	0
105	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
106	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
107	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
108	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

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109	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
110	CD4 ⁺ 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
111	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
112	A Smoking Cessation Programme in HIV-Infected Individuals: A Pilot Study. <i>Antiviral Therapy</i> , 2006, 11, 787-796.	0.6	63
113	Effect of Different Antilipidemic Agents and Diets on Mortality. <i>Archives of Internal Medicine</i> , 2005, 165, 725.	4.3	282
114	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
115	Protease inhibitor-sparing simplified maintenance therapy: a need for perspective. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 303-305.	1.3	7
116	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
117	Systematic validation of disease models for pharmacoeconomic evaluations. <i>Journal of Evaluation in Clinical Practice</i> , 1999, 5, 283-295.	0.9	33