Viktor von Wyl

List of Publications by Year in descending order

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117571 4,286 104 34 citations h-index papers

g-index 116 116 116 5097 times ranked docs citations citing authors all docs

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#	Article	IF	Citations
1	Real-world disease-modifying therapy usage in persons with relapsing-remitting multiple sclerosis: Cross-sectional data from the Swiss Multiple Sclerosis Registry. Multiple Sclerosis and Related Disorders, 2022, 60, 103706.	0.9	6
2	Individual-Level Evaluation of the Exposure Notification Cascade in the SwissCovid Digital Proximity Tracing App: Observational Study. JMIR Public Health and Surveillance, 2022, 8, e35653.	1.2	7
3	Swiss chiropractic practice-based research network and musculoskeletal pain cohort pilot study: protocol of a nationwide resource to advance musculoskeletal health services research. BMJ Open, 2022, 12, e059380.	0.8	4
4	Disability progression in relapse-free multiple sclerosis patients on fingolimod versus interferon-beta/glatiramer acetate. Multiple Sclerosis Journal, 2021, 27, 439-448.	1.4	8
5	Temporal trends and regional disparities in cancer screening utilization: an observational Swiss claims-based study. BMC Public Health, 2021, 21, 23.	1.2	2
6	Drivers of Acceptance of COVID-19 Proximity Tracing Apps in Switzerland: Panel Survey Analysis. JMIR Public Health and Surveillance, 2021, 7, e25701.	1.2	83
7	Toward a Working Definition of eCohort Studies in Health Research: Narrative Literature Review. JMIR Public Health and Surveillance, 2021, 7, e24588.	1.2	10
8	Impact of single and combined rare diseases on adult inpatient outcomes: a retrospective, cross-sectional study of a large inpatient population. Orphanet Journal of Rare Diseases, 2021, 16, 105.	1.2	5
9	Physiotherapy use and access-barriers in persons with multiple sclerosis: A cross-sectional analysis. Multiple Sclerosis and Related Disorders, 2021, 48, 102710.	0.9	3
10	Challenges for Nontechnical Implementation of Digital Proximity Tracing During the COVID-19 Pandemic: Media Analysis of the SwissCovid App. JMIR MHealth and UHealth, 2021, 9, e25345.	1.8	14
11	A Data-Driven Simulation of the Exposure Notification Cascade for Digital Contact Tracing of SARS-CoV-2 in Zurich, Switzerland. JAMA Network Open, 2021, 4, e218184.	2.8	25
12	Relationship between Job Demandsâ€Resources and turnover intention in chronic disease – The example of multiple sclerosis. Stress and Health, 2021, 37, 940-948.	1.4	6
13	Are weak or negative clinical recommendations associated with higher geographical variation in utilisation than strong or positive recommendations? Cross-sectional study of 24 healthcare services. BMJ Open, 2021, 11 , e044090.	0.8	1
14	Major depressive disorder subtypes and depression symptoms in multiple sclerosis: What is different compared to the general population?. Journal of Psychosomatic Research, 2021, 144, 110402.	1.2	5
15	The Effect of Depression on Health-Related Quality of Life Is Mediated by Fatigue in Persons with Multiple Sclerosis. Brain Sciences, 2021, 11, 751.	1.1	9
16	Onset Symptom Clusters in Multiple Sclerosis: Characteristics, Comorbidities, and Risk Factors. Frontiers in Neurology, 2021, 12, 693440.	1.1	9
17	Surgical procedures in inpatient versus outpatient settings and its potential impact on follow-up costs. Health Policy, 2021, 125, 1351-1358.	1.4	3
18	The SwissCovid Digital Proximity Tracing App after one year: Were expectations fulfilled? Â. Swiss Medical Weekly, 2021, 151, w30031.	0.8	20

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19	Toward a Common Performance and Effectiveness Terminology for Digital Proximity Tracing Applications. Frontiers in Digital Health, 2021, 3, 677929.	1.5	10
20	Adherence and Association of Digital Proximity Tracing App Notifications With Earlier Time to Quarantine: Results From the Zurich SARS-CoV-2 Cohort Study. International Journal of Public Health, 2021, 66, 1603992.	1.0	14
21	Using Venn Diagrams to Evaluate Digital Contact Tracing: Panel Survey Analysis. JMIR Public Health and Surveillance, 2021, 7, e30004.	1.2	7
22	How do patients enter the healthcare system after the first onset of multiple sclerosis symptoms? The influence of setting and physician specialty on speed of diagnosis. Multiple Sclerosis Journal, 2020, 26, 489-500.	1.4	15
23	Factors influencing patient satisfaction with the first diagnostic consultation in multiple sclerosis: a Swiss Multiple Sclerosis Registry (SMSR) study. Journal of Neurology, 2020, 267, 153-161.	1.8	7
24	Degree of regional variation and effects of health insurance-related factors on the utilization of 24 diverse healthcare services - a cross-sectional study. BMC Health Services Research, 2020, 20, 1091.	0.9	8
25	Exploring geographic variation of and influencing factors for utilization of four diabetes management measures in Swiss population using claims data. BMJ Open Diabetes Research and Care, 2020, 8, e001059.	1.2	3
26	Long-term worsening of different body functions in persons with progressive multiple sclerosis. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2020, 6, 205521732096451.	0.5	1
27	Going beyond the mean: economic benefits of myocardial infarction secondary prevention. BMC Health Services Research, 2020, 20, 1125.	0.9	1
28	Development and validation of the self-reported disability status scale (SRDSS) to estimate EDSS-categories. Multiple Sclerosis and Related Disorders, 2020, 42, 102148.	0.9	21
29	Factors associated with employment and expected work retention among persons with multiple sclerosis: findings of a cross-sectional citizen science study. Journal of Neurology, 2020, 267, 3069-3082.	1.8	12
30	Insights into the protective effects of influenza vaccination: More hospitalizations but lower follow-up mortality during the 2014/15 influenza season in a Swiss cohort. Vaccine, 2020, 38, 5187-5193.	1.7	2
31	60/30: 60% of the Morbidity-Associated Multiple Sclerosis Disease Burden Comes From the 30% of Persons With Higher Impairments. Frontiers in Neurology, 2020, 11, 156.	1.1	10
32	Variation of colorectal, breast and prostate cancer screening activity in Switzerland: Influence of insurance, policy and guidelines. PLoS ONE, 2020, 15, e0231409.	1.1	14
33	A research agenda for digital proximity tracing apps. Swiss Medical Weekly, 2020, 150, w20324.	0.8	49
34	Social mixing and risk exposures for SARS-CoV-2 infections in elderly persons. Swiss Medical Weekly, 2020, 150, w20416.	0.8	3
35	Early evidence of effectiveness of digital contact tracing for SARS-CoV-2 in Switzerland. Swiss Medical Weekly, 2020, 150, w20457.	0.8	114
36	Proximity to death and health care expenditure increase revisited: A 15 -year panel analysis of elderly persons. Health Economics Review, 2019 , 9 , 9 .	0.8	15

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37	A Framework for Estimating the Burden of Chronic Diseases: Design and Application in the Context of Multiple Sclerosis. Frontiers in Neurology, 2019, 10, 953.	1.1	17
38	Patterns of care for Multiple Sclerosis in a setting of universal care access: A cross-sectional study. Multiple Sclerosis and Related Disorders, 2019, 28, 17-25.	0.9	14
39	Cost trajectories from the final life year reveal intensity of end-of-life care and can help to guide palliative care interventions. BMJ Supportive and Palliative Care, 2018, 8, 325-334.	0.8	18
40	Recommended outcome measures for inpatient rehabilitation of multiple sclerosis are not appropriate for the patients with substantially impaired mobility. Multiple Sclerosis and Related Disorders, 2018, 22, 108-114.	0.9	8
41	Variability of Very Low Birth Weight Infant Outcome and Practice in Swiss and US Neonatal Units. Pediatrics, 2018, 141, e20173436.	1.0	34
42	Death at no cost? Persons with no health insurance claims in the last year of life in Switzerland. BMC Health Services Research, 2018, 18, 178.	0.9	1
43	Factors associated with time from first-symptoms to diagnosis and treatment initiation of Multiple Sclerosis in Switzerland. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2018, 4, 205521731881456.	0.5	16
44	Variation of preoperative chest radiography utilization in Switzerland and its influencing factors: a multilevel study with claims data. Scientific Reports, 2018, 8, 17475.	1.6	4
45	The Swiss Multiple Sclerosis Registry (SMSR): study protocol of a participatory, nationwide registry to promote epidemiological and patient-centered MS research. BMC Neurology, 2018, 18, 111.	0.8	44
46	The disease burden of Multiple Sclerosis from the individual and population perspective: Which symptoms matter most?. Multiple Sclerosis and Related Disorders, 2018, 25, 112-121.	0.9	104
47	A digitally facilitated citizen-science driven approach accelerates participant recruitment and increases study population diversity. Swiss Medical Weekly, 2018, 148, w14623.	0.8	34
48	Comparison of three different methods for risk adjustment in neonatal medicine. BMC Pediatrics, 2017, 17, 106.	0.7	7
49	Iron metabolism in patients with Graves' hyperthyroidism. Clinical Endocrinology, 2017, 87, 609-616.	1.2	11
50	Regional Variation of Cost of Care in the Last 12 Months of Life in Switzerland. Medical Care, 2017, 55, 155-163.	1.1	30
51	Emergence of Acquired HIV-1 Drug Resistance Almost Stopped in Switzerland: A 15-Year Prospective Cohort Analysis. Clinical Infectious Diseases, 2016, 62, 1310-1317.	2.9	52
52	Do insurers respond to risk adjustment? A long-term, nationwide analysis from Switzerland. European Journal of Health Economics, 2016, 17, 171-183.	1.4	8
53	Failure to pay for social health insurance premiums: Acts of protest or desperation?. Preventive Medicine Reports, 2015, 2, 127-133.	0.8	6
54	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.	1.0	20

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55	Treatment-Naive Individuals Are the Major Source of Transmitted HIV-1 Drug Resistance in Men Who Have Sex With Men in the Swiss HIV Cohort Study. Clinical Infectious Diseases, 2014, 58, 285-294.	2.9	7 5
56	Risk adjustment in aging societies. Health Economics Review, 2014, 4, 7.	0.8	3
57	The Individualized Genetic Barrier Predicts Treatment Response in a Large Cohort of HIV-1 Infected Patients. PLoS Computational Biology, 2013, 9, e1003203.	1.5	19
58	Origin of Minority Drug-Resistant HIV-1 Variants in Primary HIV-1 Infection. Journal of Infectious Diseases, 2013, 208, 1102-1112.	1.9	35
59	Adherence as a Predictor of the Development of Class-Specific Resistance Mutations: The Swiss HIV Cohort Study. PLoS ONE, 2013, 8, e77691.	1.1	49
60	Inferring Epidemic Contact Structure from Phylogenetic Trees. PLoS Computational Biology, 2012, 8, e1002413.	1.5	85
61	Incidence of HIV-1 Drug Resistance Among Antiretroviral Treatment–Naive Individuals Starting Modern Therapy Combinations. Clinical Infectious Diseases, 2012, 54, 131-140.	2.9	32
62	Polymorphic Mutations Associated With the Emergence of the Multinucleoside/Tide Resistance Mutations 69 Insertion and Q151M. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 59, 105-112.	0.9	9
63	Minor Protease Inhibitor Mutations at Baseline Do Not Increase the Risk for a Virological Failure in HIV-1 Subtype B Infected Patients. PLoS ONE, 2012, 7, e37983.	1.1	15
64	Cost-Effectiveness of Tenofovir Instead of Zidovudine for Use in First-Line Antiretroviral Therapy in Settings without Virological Monitoring. PLoS ONE, 2012, 7, e42834.	1.1	14
65	Effect of transmitted drug resistance on virological and immunological response to initial combination antiretroviral therapy for HIV (EuroCoord-CHAIN joint project): a European multicohort study. Lancet Infectious Diseases, The, 2011, 11, 363-371.	4.6	345
66	Viral Suppression Rates in Salvage Treatment With Raltegravir Improved With the Administration of Genotypic Partially Active or Inactive Nucleoside/Tide Reverse Transcriptase Inhibitors. Journal of Acquired Immune Deficiency Syndromes (1999), 2011, 57, 24-31.	0.9	23
67	Effect of Early Antiretroviral Therapy during Primary HIV-1 Infection on Cell-Associated HIV-1 Dna and Plasma HIV-1 Rna. Antiviral Therapy, 2011, 16, 535-545.	0.6	77
68	Analyzing direct and indirect effects of treatment using dynamic path analysis applied to data from the Swiss HIV Cohort Study. Statistics in Medicine, 2011, 30, 2947-2958.	0.8	12
69	Predictors for the Emergence of the 2 Multi-nucleoside/nucleotide Resistance Mutations 69 Insertion and Q151M and their Impact on Clinical Outcome in the Swiss HIV Cohort Study. Journal of Infectious Diseases, 2011, 203, 791-797.	1.9	9
70	The Role of Migration and Domestic Transmission in the Spread of HIV-1 Non-B Subtypes in Switzerland. Journal of Infectious Diseases, 2011, 204, 1095-1103.	1.9	74
71	Assessing Predicted HIV-1 Replicative Capacity in a Clinical Setting. PLoS Pathogens, 2011, 7, e1002321.	2.1	37
72	Improved Virological Outcome in White Patients Infected With HIV-1 Non-B Subtypes Compared to Subtype B. Clinical Infectious Diseases, 2011, 53, 1143-1152.	2.9	53

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73	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.	2.9	127
74	Early Antiretroviral Therapy During Primary HIV-1 Infection Results in a Transient Reduction of the Viral Setpoint upon Treatment Interruption. PLoS ONE, 2011, 6, e27463.	1.1	46
75	HIV-1 transmission after cessation of early antiretroviral therapy among men having sex with men. Aids, 2010, 24, 1177-1183.	1.0	62
76	The impact of the 0–0 cell on measures of amino acid covariation. Aids, 2010, 24, 159-160.	1.0	2
77	Rational design of HIV-1 fluorescent hydrolysis probes considering phylogenetic variation and probe performance. Journal of Virological Methods, 2010, 165, 151-160.	1.0	33
78	A sequential Cox approach for estimating the causal effect of treatment in the presence of timeâ€dependent confounding applied to data from the Swiss HIV Cohort Study. Statistics in Medicine, 2010, 29, 2757-2768.	0.8	61
79	Profound Depletion of HIV-1 Transcription in Patients Initiating Antiretroviral Therapy during Acute Infection. PLoS ONE, 2010, 5, e13310.	1.1	84
80	Epidemiological and Biological Evidence for a Compensatory Effect of Connection Domain Mutation N348I on M184V in HIVâ€₁ Reverse Transcriptase. Journal of Infectious Diseases, 2010, 201, 1054-1062.	1.9	27
81	Efficient Suppression of Minority Drugâ€Resistant HIV Type 1 (HIVâ€1) Variants Present at Primary HIVâ€1 Infection by Ritonavirâ€Boosted Protease Inhibitor–Containing Antiretroviral Therapy. Journal of Infectious Diseases, 2010, 201, 1063-1071.	1.9	51
82	Molecular Epidemiology Reveals Longâ€Term Changes in HIV Type 1 Subtype B Transmission in Switzerland. Journal of Infectious Diseases, 2010, 201, 1488-1497.	1.9	172
83	HIVâ€1 Reverse Transcriptase Connection Domain Mutations: Dynamics of Emergence and Implications for Success of Combination Antiretroviral Therapy. Clinical Infectious Diseases, 2010, 51, 620-628.	2.9	26
84	Short Communication: B Cells from HIV-Infected Patients with Primary Central Nervous System Lymphoma Display an Activated Phenotype and Have a Blunted TNF-α Response to TLR9 Triggering. AIDS Research and Human Retroviruses, 2010, 26, 1063-1074.	0.5	6
85	Phylogenetic Approach Reveals That Virus Genotype Largely Determines HIV Set-Point Viral Load. PLoS Pathogens, 2010, 6, e1001123.	2.1	108
86	Implementation of Raltegravir in Routine Clinical Practice: Selection Criteria for Choosing This Drug, Virologic Response Rates, and Characteristics of Failures. Journal of Acquired Immune Deficiency Syndromes (1999), 2010, 53, 464-471.	0.9	17
87	The impact of transmission clusters on primary drug resistance in newly diagnosed HIV-1 infection. Aids, 2009, 23, 1415-1423.	1.0	96
88	Longâ€Term Trends of HIV Type 1 Drug Resistance Prevalence among Antiretroviral Treatment–Experienced Patients in Switzerland. Clinical Infectious Diseases, 2009, 48, 979-987.	2.9	43
89	Virological monitoring and resistance to first-line highly active antiretroviral therapy in adults infected with HIV-1 treated under WHO guidelines: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2009, 9, 409-417.	4.6	216
90	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.	1.0	28

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91	Divergent effects of cell environment on HIV entry inhibitor activity. Aids, 2009, 23, 1319-1327.	1.0	28
92	Biphasic decay kinetics suggest progressive slowing in turnover of latently HIV-1 infected cells during antiretroviral therapy. Retrovirology, 2008, 5, 107.	0.9	44
93	Potent Human Immunodeficiency Virus-Neutralizing and Complement Lysis Activities of Antibodies Are Not Obligatorily Linked. Journal of Virology, 2008, 82, 3834-3842.	1.5	24
94	Transmitted Drug Resistant HIV-1 and Association With Virologic and CD4 Cell Count Response to Combination Antiretroviral Therapy in the EuroSIDA Study. Journal of Acquired Immune Deficiency Syndromes (1999), 2008, 48, 324-333.	0.9	46
95	In Vivo Efficacy of Human Immunodeficiency Virus Neutralizing Antibodies: Estimates for Protective Titers. Journal of Virology, 2008, 82, 1591-1599.	1.5	50
96	Factors Associated with the Emergence of K65R in Patients with HIVâ€1 Infection Treated with Combination Antiretroviral Therapy Containing Tenofovir. Clinical Infectious Diseases, 2008, 46, 1299-1309.	2.9	35
97	Effects of cognitive behavioral stress management on HIV-1 RNA, CD4 cell counts and psychosocial parameters of HIV-infected persons. Aids, 2008, 22, 767-775.	1.0	48
98	Transmission of HIV-1 drug resistance in Switzerland: a 10-year molecular epidemiology survey. Aids, 2007, 21, 2223-2229.	1.0	117
99	Emergence of HIV-1 Drug Resistance in Previously Untreated Patients Initiating Combination Antiretroviral Treatment <subtitle>A Comparison of Different Regimen Types</subtitle> . Archives of Internal Medicine, 2007, 167, 1782.	4.3	116
100	The ability of four genotypic interpretation systems to predict virological response to ritonavir-boosted protease inhibitors. Aids, 2007, 21, 2033-2042.	1.0	15
101	Predictors of optimal viral suppression in patients switched to abacavir, lamivudine, and zidovudine: the Swiss HIV Cohort Study. Aids, 2007, 21, 2201-2207.	1.0	7
102	Equal Amounts of Intracellular and Virionâ€Enclosed Hepatitis C Virus RNA Are Associated with Peripheralâ€Blood Mononuclear Cells In Vivo. Journal of Infectious Diseases, 2006, 194, 1713-1723.	1.9	25
103	Complement Lysis Activity in Autologous Plasma Is Associated with Lower Viral Loads during the Acute Phase of HIV-1 Infection. PLoS Medicine, 2006, 3, e441.	3.9	92
104	The Women's Interagency HIV Study: an Observational Cohort Brings Clinical Sciences to the Bench. Vaccine Journal, 2005, 12, 1013-1019.	3.2	474