

Stephen Sy

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,930
citations

361413

20
h-index

302126

39
g-index

41
all docs

41
docs citations

41
times ranked

2743
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of HPV vaccination and cervical screening on cervical cancer elimination: a comparative modelling analysis in 78 low-income and lower-middle-income countries. <i>Lancet, The</i> , 2020, 395, 575-590.	13.7	421
2	Mortality impact of achieving WHO cervical cancer elimination targets: a comparative modelling analysis in 78 low-income and lower-middle-income countries. <i>Lancet, The</i> , 2020, 395, 591-603.	13.7	321
3	Cost-effectiveness of 10-Year Risk Thresholds for Initiation of Statin Therapy for Primary Prevention of Cardiovascular Disease. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 142.	7.4	205
4	Cost-effectiveness of financial incentives and disincentives for improving food purchases and health through the US Supplemental Nutrition Assistance Program (SNAP): A microsimulation study. <i>PLoS Medicine</i> , 2018, 15, e1002661.	8.4	101
5	Cost-effectiveness of financial incentives for improving diet and health through Medicare and Medicaid: A microsimulation study. <i>PLoS Medicine</i> , 2019, 16, e1002761.	8.4	89
6	Prevention of HPV-Related Cancers in Norway: Cost-Effectiveness of Expanding the HPV Vaccination Program to Include Pre-Adolescent Boys. <i>PLoS ONE</i> , 2014, 9, e89974.	2.5	74
7	Cardiometabolic disease costs associated with suboptimal diet in the United States: A cost analysis based on a microsimulation model. <i>PLoS Medicine</i> , 2019, 16, e1002981.	8.4	60
8	Age of Acquiring Causal Human Papillomavirus (HPV) Infections: Leveraging Simulation Models to Explore the Natural History of HPV-induced Cervical Cancer. <i>Clinical Infectious Diseases</i> , 2017, 65, 893-899.	5.8	58
9	Cost-Effectiveness of a US National Sugar-Sweetened Beverage Tax With a Multistakeholder Approach: Who Pays and Who Benefits. <i>American Journal of Public Health</i> , 2019, 109, 276-284.	2.7	55
10	Cost-Effectiveness of Screening for Primary Aldosteronism and Subtype Diagnosis in the Resistant Hypertensive Patients. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, 621-630.	2.2	45
11	Health and economic benefits of single-dose HPV vaccination in a Gavi-eligible country. <i>Vaccine</i> , 2018, 36, 4823-4829.	3.8	42
12	Community-based HPV self-collection versus visual inspection with acetic acid in Uganda: a cost-effectiveness analysis of the ASPIRE trial. <i>BMJ Open</i> , 2018, 8, e020484.	1.9	38
13	Estimating the Natural History of Cervical Carcinogenesis Using Simulation Models: A CISNET Comparative Analysis. <i>Journal of the National Cancer Institute</i> , 2020, 112, 955-963.	6.3	37
14	Effect of Time to Diagnostic Testing for Breast, Cervical, and Colorectal Cancer Screening Abnormalities on Screening Efficacy: A Modeling Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 158-164.	2.5	36
15	Health Impact and Cost-Effectiveness of Volume, Tiered, and Absolute Sugar Content Sugar-Sweetened Beverage Tax Policies in the United States. <i>Circulation</i> , 2020, 142, 523-534.	1.6	35
16	Human papillomavirus vaccination for adults aged 30 to 45 years in the United States: A cost-effectiveness analysis. <i>PLoS Medicine</i> , 2021, 18, e1003534.	8.4	30
17	Too Late to Vaccinate? The Incremental Benefits and Cost-effectiveness of a Delayed Catch-up Program Using the 4-Valent Human Papillomavirus Vaccine in Norway. <i>Journal of Infectious Diseases</i> , 2015, 211, 206-215.	4.0	27
18	Modeling the cost effectiveness and budgetary impact of Polypills for secondary prevention of cardiovascular disease in the United States. <i>American Heart Journal</i> , 2019, 214, 77-87.	2.7	26

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19	Validation of a Cardiovascular Disease Policy Microsimulation Model Using Both Survival and Receiver Operating Characteristic Curves. <i>Medical Decision Making</i> , 2017, 37, 802-814.	2.4	24
20	The Cost-Effectiveness of Cervical Self-Sampling to Improve Routine Cervical Cancer Screening: The Importance of Respondent Screening History and Compliance. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 95-103.	2.5	23
21	Cost-Effectiveness of Cervical Cancer Screening in Women Living With HIV in South Africa: A Mathematical Modeling Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 79, 195-205.	2.1	19
22	Health and Economic Impacts of the National Menu Calorie Labeling Law in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006313.	2.2	19
23	Cost-effective management of women with minor cervical lesions: Revisiting the application of HPV DNA testing. <i>Gynecologic Oncology</i> , 2016, 143, 326-333.	1.4	18
24	Choosing the optimal <sc>HPV</sc> vaccine: The health impact and economic value of the nonavalent and bivalent <sc>HPV</sc> vaccines in 48 Gavi-eligible countries. <i>International Journal of Cancer</i> , 2021, 148, 932-940.	5.1	18
25	Impact and cost-effectiveness of strategies to accelerate cervical cancer elimination: A model-based analysis. <i>Preventive Medicine</i> , 2021, 144, 106276.	3.4	18
26	Health Impact and Cost-Effectiveness of Achieving the National Salt and Sugar Reduction Initiative Voluntary Sugar Reduction Targets in the United States: A Microsimulation Study. <i>Circulation</i> , 2021, 144, 1362-1376.	1.6	17
27	Choosing wisely: a model-based analysis evaluating the trade-offs in cancer benefit and diagnostic referrals among alternative HPV testing strategies in Norway. <i>British Journal of Cancer</i> , 2017, 117, 783-790.	6.4	14
28	Health impact of delayed implementation of cervical cancer screening programs in India: A modeling analysis. <i>International Journal of Cancer</i> , 2019, 144, 687-696.	5.1	11
29	The cost-effectiveness of human papillomavirus self-collection among cervical cancer screening non-attenders in El Salvador. <i>Preventive Medicine</i> , 2020, 131, 105931.	3.4	9
30	Cost-effectiveness analysis of the 2019 American Society for Colposcopy and Cervical Pathology Risk-Based Management Consensus Guidelines for the management of abnormal cervical cancer screening tests and cancer precursors. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 228.e1-228.e9.	1.3	8
31	Cost-Effectiveness of Offering Cervical Cancer Screening with HPV Self-Sampling among African-American Women in the Mississippi Delta. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1114-1121.	2.5	7
32	Switching clinic-based cervical cancer screening programs to HPV self-sampling: A cost-effectiveness analysis of vaccinated and unvaccinated Norwegian women. <i>International Journal of Cancer</i> , 2022, 150, 491-501.	5.1	7
33	Impact and Cost-Effectiveness of Human Papillomavirus Vaccination Campaigns. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 22-30.	2.5	5
34	Now or later: Health impacts of delaying single-dose <sc>HPV</sc> vaccine implementation in a high-burden setting. <i>International Journal of Cancer</i> , 2022, 151, 1804-1809.	5.1	4
35	Development and Calibration of a Mathematical Model of Anal Carcinogenesis for High-Risk HIV-Infected Men. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 79, 10-19.	2.1	2
36	Health Impact and Cost-effectiveness of Volume, Tiered, and Sugar Content Sugar-sweetened Beverage Tax Policies in the US: A Micro-simulation Study (OR28-04-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz042. OR28-04-19.	0.3	2

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37	Potential effectiveness of a therapeutic <scp>HPV</scp> intervention campaign in Uganda. International Journal of Cancer, 2022, 150, 847-855.	5.1	2
38	Health Impact and Cost-Effectiveness of Financing Fruit and Vegetable Subsidies with a Sugar-Sweetened Beverage Tax in the US: A Micro-Simulation Study. Current Developments in Nutrition, 2020, 4, nzaa064_011.	0.3	1
39	Cost-effectiveness of nonavalent HPV vaccine in Norway considering current empirical data and validation. Preventive Medicine, 2021, 150, 106688.	3.4	1
40	Implementing federal food service guidelines in federal and private worksite cafeterias in the United States leads to improved health outcomes and is cost saving. Journal of Public Health Policy, 2022, , 1.	2.0	1
41	Cost-Effectiveness of the U.S. Federal Restaurant Menu Calorie Labeling Law for Improving Diet and Health: A Microsimulation Modeling Study (P22-014-19). Current Developments in Nutrition, 2019, 3, nzz042.P22-014-19.	0.3	0