

# Rafael Meza

## List of Publications by Year in descending order

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149  
papers

6,845  
citations

81839

39  
h-index

74108

75  
g-index

158  
all docs

158  
docs citations

158  
times ranked

7743  
citing authors

#	ARTICLE	IF	CITATIONS
1	Public health impact of a US menthol cigarette ban on the non-Hispanic black population: a simulation study. <i>Tobacco Control</i> , 2024, 33, 126-130.	1.8	7
2	Public health impact of a US ban on menthol in cigarettes and cigars: a simulation study. <i>Tobacco Control</i> , 2023, 32, e37-e44.	1.8	32
3	Follow the money: a closer look at US tobacco industry marketing expenditures. <i>Tobacco Control</i> , 2023, 32, 575-582.	1.8	10
4	Transitions between cigarette, ENDS and dual use in adults in the PATH study (waves 1-4): multistate transition modelling accounting for complex survey design. <i>Tobacco Control</i> , 2022, 31, 424-431.	1.8	35
5	Nicotine dependence of cigarette and heated tobacco users in Japan, 2019: a cross-sectional analysis of the JASTIS Study. <i>Tobacco Control</i> , 2022, 31, e50-e56.	1.8	18
6	Impact of Joint Lung Cancer Screening and Cessation Interventions Under the New Recommendations of the U.S. Preventive Services Task Force. <i>Journal of Thoracic Oncology</i> , 2022, 17, 160-166.	0.5	20
7	The Impact of Menthol Cigarette Flavor in the U.S.: Cigarette and ENDS Transitions by Sociodemographic Group. <i>American Journal of Preventive Medicine</i> , 2022, 62, 243-251.	1.6	13
8	A longitudinal study of menthol cigarette use and smoking cessation among adult smokers in the US: Assessing the roles of racial disparities and E-cigarette use. <i>Preventive Medicine</i> , 2022, 154, 106882.	1.6	10
9	Blood-Based Biomarker Panel for Personalized Lung Cancer Risk Assessment. <i>Journal of Clinical Oncology</i> , 2022, 40, 876-883.	0.8	43
10	Incidence and clearance of oral and cervicogenital HPV infection: longitudinal analysis of the MHOC cohort study. <i>BMJ Open</i> , 2022, 12, e056502.	0.8	7
11	Tobacco Couponing: A Systematic Review of Exposures and Effects on Tobacco Initiation and Cessation. <i>Nicotine and Tobacco Research</i> , 2022, 24, 1523-1533.	1.4	13
12	Lung cancer screening use and implications of varying eligibility criteria by race and ethnicity: 2019 Behavioral Risk Factor Surveillance System data. <i>Cancer</i> , 2022, 128, 1812-1819.	2.0	22
13	E-cigarette characteristics and cigarette smoking cessation behaviors among U.S. Adult dual users of cigarettes and e-cigarettes. <i>Preventive Medicine Reports</i> , 2022, 26, 101748.	0.8	12
14	Oral human papillomavirus prevalence, persistence, and risk-factors in HIV-positive and HIV-negative adults. <i>Tumour Virus Research</i> , 2022, 13, 200237.	1.5	5
15	Racial Disparities in Adherence to Annual Lung Cancer Screening and Recommended Follow-Up Care: A Multicenter Cohort Study. <i>Annals of the American Thoracic Society</i> , 2022, 19, 1561-1569.	1.5	30
16	Racial and Ethnic Disparities in Lung Cancer Screening by the 2021 USPSTF Guidelines Versus Risk-Based Criteria: The Multiethnic Cohort Study. <i>JNCI Cancer Spectrum</i> , 2022, 6, .	1.4	7
17	Prevalence and determinants of oral and cervicogenital HPV infection: Baseline analysis of the Michigan HPV and Oropharyngeal Cancer (MHOC) cohort study. <i>PLoS ONE</i> , 2022, 17, e0268104.	1.1	3
18	The Impact of Current Tobacco Product Use Definitions on Estimates of Transitions Between Cigarette and ENDS Use. <i>Nicotine and Tobacco Research</i> , 2022, 24, 1756-1762.	1.4	7

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19	Cervical cancer knowledge and barriers and facilitators to screening among women in two rural communities in Guatemala: a qualitative study. <i>BMC Women's Health</i> , 2022, 22, .	0.8	2
20	National Cancer Institute Smoking Cessation at Lung Examination Trials Brief Report: Baseline Characteristics and Comparison With the U.S. General Population of Lung Cancer Screeningâ€“Eligible Patients. <i>JTO Clinical and Research Reports</i> , 2022, 3, 100352.	0.6	1
21	Taxation reduces smoking but may not reduce smoking disparities in youth. <i>Tobacco Control</i> , 2021, 30, 264-272.	1.8	7
22	The Public Health Gains Had Cigarette Companies Chosen to Sell Very Low Nicotine Cigarettes. <i>Nicotine and Tobacco Research</i> , 2021, 23, 438-446.	1.4	12
23	Lung Cancer Screening Knowledge, Perceptions, and Decision Making Among African Americans in Detroit, Michigan. <i>American Journal of Preventive Medicine</i> , 2021, 60, e1-e8.	1.6	9
24	Exclusive, Dual, and Polytabacco Use Among US Adults by Sociodemographic Factors: Results From 3 Nationally Representative Surveys. <i>American Journal of Health Promotion</i> , 2021, 35, 377-387.	0.9	21
25	Prediction of COPD risk accounting for time-varying smoking exposures. <i>PLoS ONE</i> , 2021, 16, e0248535.	1.1	15
26	Evaluation of the Benefits and Harms of Lung Cancer Screening With Low-Dose Computed Tomography. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 988.	3.8	181
27	Public health implications of vaping in the USA: the smoking and vaping simulation model. <i>Population Health Metrics</i> , 2021, 19, 19.	1.3	22
28	Smoke-Free Laws and Disparities in Secondhand Smoke Exposure Among Nonsmoking Adults in the United States, 1999â€“2014. <i>Nicotine and Tobacco Research</i> , 2021, 23, 1527-1535.	1.4	1
29	Sociodemographic Patterns of Exclusive, Dual, and Polytabacco Use Among U.S. High School Students: A Comparison of Three Nationally Representative Surveys. <i>Journal of Adolescent Health</i> , 2021, 68, 750-757.	1.2	25
30	US Nicotine Vaping Product SimSmoke Simulation Model: The Effect of Vaping and Tobacco Control Policies on Smoking Prevalence and Smoking-Attributable Deaths. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4876.	1.2	16
31	A comparison of tobacco product prevalence by different frequency of use thresholds across three US surveys. <i>BMC Public Health</i> , 2021, 21, 1203.	1.2	8
32	The Mexico SimSmoke tobacco control policy model: Development of a simulation model of daily and nondaily cigarette smoking. <i>PLoS ONE</i> , 2021, 16, e0248215.	1.1	3
33	An Expert Elicitation on the Effects of a Ban on Menthol Cigarettes and Cigars in the United States. <i>Nicotine and Tobacco Research</i> , 2021, 23, 1911-1920.	1.4	21
34	Abstract 794: Trends of ovarian cancer incidence by histotype and race/ethnicity in the U.S.: 1992-2017. , 2021, , .		0
35	Sociodemographic Patterns of Exclusive and Dual Use of ENDS and Menthol/Non-Menthol Cigarettes among US Youth (Ages 15â€“17) Using Two Nationally Representative Surveys (2013â€“2017). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7781.	1.2	6
36	The Potential Impact of Widespread Cessation Treatment for Smokers With Depression. <i>American Journal of Preventive Medicine</i> , 2021, 61, 674-682.	1.6	5

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37	Estimated Prevalence of Smoking and Smoking-Attributable Mortality Associated With Graphic Health Warnings on Cigarette Packages in the US From 2022 to 2100. <i>JAMA Health Forum</i> , 2021, 2, e212852.	1.0	10
38	Latent class analysis of use frequencies for multiple tobacco products in US adults. <i>Preventive Medicine</i> , 2021, 153, 106762.	1.6	5
39	Exclusive and dual menthol/non-menthol cigarette use with ENDS among adults, 2013â€“2019. <i>Preventive Medicine Reports</i> , 2021, 24, 101566.	0.8	3
40	Cost-Effectiveness of Smoking Cessation Interventions in the Lung Cancer Screening Setting: A Simulation Study. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1065-1073.	3.0	34
41	State-Level Structural Stigma and Smoking Among Sexual Minority Adults in the USA, 2012â€“2014. <i>Annals of Behavioral Medicine</i> , 2021, 55, 557-570.	1.7	6
42	Evaluation of Population-Level Changes Associated With the 2021 US Preventive Services Task Force Lung Cancer Screening Recommendations in Community-Based Health Care Systems. <i>JAMA Network Open</i> , 2021, 4, e2128176.	2.8	29
43	Cost-effectiveness Evaluation of the 2021 US Preventive Services Task Force Recommendation for Lung Cancer Screening. <i>JAMA Oncology</i> , 2021, 7, 1833.	3.4	29
44	The Use of Expert Elicitation among Computational Modeling Studies in Health Research: A Systematic Review. <i>Medical Decision Making</i> , 2021, , 0272989X2110537.	1.2	1
45	Trends in Exclusive, Dual and Polytabacco Use among U.S. Adults, 2014â€“2019: Results from Two Nationally Representative Surveys. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13092.	1.2	20
46	A Comparative Modeling Analysis of Risk-Based Lung Cancer Screening Strategies. <i>Journal of the National Cancer Institute</i> , 2020, 112, 466-479.	3.0	67
47	Tobacco 21 Laws in Europe: A Policy Whose Time Has Come. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1250-1251.	1.4	6
48	Barriers to cervical cancer screening in Guatemala: a quantitative analysis using data from the Guatemala Demographic and Health Surveys. <i>International Journal of Public Health</i> , 2020, 65, 217-226.	1.0	7
49	Modeling smoking-attributable mortality among adults with major depression in the United States. <i>Preventive Medicine</i> , 2020, 140, 106241.	1.6	13
50	Cost-Effectiveness Analysis of Lung Cancer Screening in the United States. <i>Annals of Internal Medicine</i> , 2020, 172, 706-707.	2.0	2
51	The Effect of Advances in Lung-Cancer Treatment on Population Mortality. <i>New England Journal of Medicine</i> , 2020, 383, 640-649.	13.9	893
52	The actual and anticipated effects of a menthol cigarette ban: a scoping review. <i>BMC Public Health</i> , 2020, 20, 1055.	1.2	57
53	Timeâ€“varying survival effects for squamous cell carcinomas at oropharyngeal and nonoropharyngeal head and neck sites in the United States, 1973â€“2015. <i>Cancer</i> , 2020, 126, 5137-5146.	2.0	8
54	Using self-collection HPV testing to increase engagement in cervical cancer screening programs in rural Guatemala: a longitudinal analysis. <i>BMC Public Health</i> , 2020, 20, 1406.	1.2	7

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55	Trends in prevalence and sociodemographic and geographic patterns of current menthol cigarette use among U.S. adults, 2005–2015. <i>Preventive Medicine Reports</i> , 2020, 20, 101227.	0.8	18
56	Smoking trends in Mexico, 2002–2016: before and after the ratification of the WHO’s Framework Convention on Tobacco Control. <i>Tobacco Control</i> , 2020, 29, tobaccocontrol-2019-055153.	1.8	22
57	U.S. Simulation of Lifetime Major Depressive Episode Prevalence and Recall Error. <i>American Journal of Preventive Medicine</i> , 2020, 59, e39-e47.	1.6	14
58	Characteristics of head and neck squamous cell carcinoma cell Lines reflect human tumor biology independent of primary etiologies and HPV status. <i>Translational Oncology</i> , 2020, 13, 100808.	1.7	4
59	Potential Impact of Cessation Interventions at the Point of Lung Cancer Screening on Lung Cancer and Overall Mortality in the United States. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1160-1169.	0.5	46
60	Modeling Spatial Risk of Diarrheal Disease Associated with Household Proximity to Untreated Wastewater Used for Irrigation in the Mezquital Valley, Mexico. <i>Environmental Health Perspectives</i> , 2020, 128, 77002.	2.8	7
61	Body weight impact of the sugar-sweetened beverages tax in Mexican children: A modeling study. <i>Pediatric Obesity</i> , 2020, 15, e12636.	1.4	12
62	Evaluating Lung Cancer Screening Across Diverse Healthcare Systems: A Process Model from the Lung PROSPR Consortium. <i>Cancer Prevention Research</i> , 2020, 13, 129-136.	0.7	25
63	Trends in Tobacco Use Among Adolescents by Grade, Sex, and Race, 1991-2019. <i>JAMA Network Open</i> , 2020, 3, e2027465.	2.8	79
64	Disparities of National Lung Cancer Screening Guidelines in the US Population. <i>Journal of the National Cancer Institute</i> , 2020, 112, 1136-1142.	3.0	48
65	Smoking cessation interventions for potential use in the lung cancer screening setting: A systematic review and meta-analysis. <i>Lung Cancer</i> , 2019, 135, 205-216.	0.9	26
66	HPV vaccination has not increased sexual activity or accelerated sexual debut in a college-aged cohort of men and women. <i>BMC Public Health</i> , 2019, 19, 821.	1.2	49
67	Changing trends in liver cancer incidence by race/ethnicity and sex in the US: 1992–2016. <i>Cancer Causes and Control</i> , 2019, 30, 1377-1388.	0.8	15
68	Designing a Web-based Decision Aid for Individuals to Consider Lung Cancer Screening. , 2019, , .		3
69	Smoke-Free Policies and Smoking Cessation in the United States, 2003–2015. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3200.	1.2	12
70	Study protocol for a telephone-based smoking cessation randomized controlled trial in the lung cancer screening setting: The lung screening, tobacco, and health trial. <i>Contemporary Clinical Trials</i> , 2019, 82, 25-35.	0.8	11
71	Multisite HPV infections in the United States (NHANES 2003–2014): An overview and synthesis. <i>Preventive Medicine</i> , 2019, 123, 288-298.	1.6	23
72	Integrating measures of viral prevalence and seroprevalence: a mechanistic modelling approach to explaining cohort patterns of human papillomavirus in women in the USA. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180297.	1.8	5

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73	Development and Validation of a Multivariable Lung Cancer Risk Prediction Model That Includes Low-Dose Computed Tomography Screening Results. <i>JAMA Network Open</i> , 2019, 2, e190204.	2.8	70
74	HPV self-sampling acceptability in rural and indigenous communities in Guatemala: a cross-sectional study. <i>BMJ Open</i> , 2019, 9, e029158.	0.8	28
75	Cost-Effectiveness Analysis of Lung Cancer Screening in the United States. <i>Annals of Internal Medicine</i> , 2019, 171, 796.	2.0	81
76	Using Risk Models to Make Lung Cancer Screening Decisions: Evidence-Based and Getting Better. <i>Annals of Internal Medicine</i> , 2019, 171, 669.	2.0	9
77	Barriers to cervical cancer screening and acceptability of HPV self-testing: a cross-sectional comparison between ethnic groups in Southern Thailand. <i>BMJ Open</i> , 2019, 9, e031957.	0.8	16
78	Comparing alternative cholera vaccination strategies in Maela refugee camp: using a transmission model in public health practice. <i>BMC Infectious Diseases</i> , 2019, 19, 1075.	1.3	7
79	Childhood cancer incidence and survival in Thailand: A comprehensive population-based registry analysis, 1990-2011. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27428.	0.8	35
80	Examining the Transitions Between Cigarette and Smokeless Tobacco Product Use in the United States Using the 2002-2003 and 2010-2011 Longitudinal Cohorts. <i>Nicotine and Tobacco Research</i> , 2018, 20, 1412-1416.	1.4	17
81	Projecting the effects of tobacco control policies in the USA through microsimulation: a study protocol. <i>BMJ Open</i> , 2018, 8, e019169.	0.8	31
82	Potential deaths averted in USA by replacing cigarettes with e-cigarettes. <i>Tobacco Control</i> , 2018, 27, 18-25.	1.8	167
83	Re: Think before you leap. <i>International Journal of Cancer</i> , 2018, 142, 1507-1509.	2.3	0
84	Current and Future Burden of Prostate Cancer in Songkhla, Thailand: Analysis of Incidence and Mortality Trends From 1990 to 2030. <i>Journal of Global Oncology</i> , 2018, 4, 1-11.	0.5	7
85	Temporal Trends and Geographic Patterns of Lung Cancer Incidence by Histology in Thailand, 1990 to 2014. <i>Journal of Global Oncology</i> , 2018, 4, 1-29.	0.5	6
86	Differences in prostate tumor characteristics and survival among religious groups in Songkhla, Thailand. <i>BMC Cancer</i> , 2018, 18, 1175.	1.1	2
87	Fomite-mediated transmission as a sufficient pathway: a comparative analysis across three viral pathogens. <i>BMC Infectious Diseases</i> , 2018, 18, 540.	1.3	104
88	Dynamics and Determinants of HPV Infection: The Michigan HPV and Oropharyngeal Cancer (M-HOC) Study. <i>BMJ Open</i> , 2018, 8, e021618.	0.8	10
89	Identifying Patients for Whom Lung Cancer Screening Is Preference-Sensitive. <i>Annals of Internal Medicine</i> , 2018, 169, 1.	2.0	61
90	Smoking and Lung Cancer Mortality in the United States From 2015 to 2065. <i>Annals of Internal Medicine</i> , 2018, 169, 684.	2.0	150

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91	Neighbourhood deprivation, smoking, and race in South Africa: A cross-sectional analysis. <i>Preventive Medicine Reports</i> , 2018, 11, 202-208.	0.8	6
92	DNA concentration from self samples for HPV testing. <i>International Journal of Cancer</i> , 2018, 143, 3036-3037.	2.3	0
93	Will increasing dosing intervals decrease the loss of anti-HPV seropositivity over time?. <i>Vaccine</i> , 2018, 36, 4966.	1.7	1
94	Case Studies of Gastric, Lung, and Oral Cancer Connect Etiologic Agent Prevalence to Cancer Incidence. <i>Cancer Research</i> , 2018, 78, 3386-3396.	0.4	11
95	Mexico <i>SimSmoke</i> : how changes in tobacco control policies would impact smoking prevalence and smoking attributable deaths in Mexico. <i>Global Public Health</i> , 2017, 12, 830-845.	1.0	4
96	Modeling Biphasic Environmental Decay of Pathogens and Implications for Risk Analysis. <i>Environmental Science &amp; Technology</i> , 2017, 51, 2186-2196.	4.6	46
97	The impact of overdiagnosis on the selection of efficient lung cancer screening strategies. <i>International Journal of Cancer</i> , 2017, 140, 2436-2443.	2.3	36
98	Endometrial Cancer Trends by Race and Histology in the USA: Projecting the Number of New Cases from 2015 to 2040. <i>Journal of Racial and Ethnic Health Disparities</i> , 2017, 4, 895-903.	1.8	37
99	Economic and disease burden of breast cancer associated with suboptimal breastfeeding practices in Mexico. <i>Cancer Causes and Control</i> , 2017, 28, 1381-1391.	0.8	15
100	The Authors Respond. <i>Epidemiology</i> , 2017, 28, e1-e2.	1.2	2
101	Health risks from exposure to untreated wastewater used for irrigation in the Mezquital Valley, Mexico: A 25-year update. <i>Water Research</i> , 2017, 123, 834-850.	5.3	58
102	Developing Consistent and Transparent Models of E-cigarette Use: Reply to Glantz and Soneji et al.. <i>Nicotine and Tobacco Research</i> , 2017, 19, 268-270.	1.4	3
103	The Application of a Decision-Theoretic Model to Estimate the Public Health Impact of Vaporized Nicotine Product Initiation in the United States. <i>Nicotine and Tobacco Research</i> , 2017, 19, 149-159.	1.4	83
104	A Systematic Approach to Determining the Identifiability of Multistage Carcinogenesis Models. <i>Risk Analysis</i> , 2017, 37, 1375-1387.	1.5	19
105	Expected population weight and diabetes impact of the 1-peso-per-litre tax to sugar sweetened beverages in Mexico. <i>PLoS ONE</i> , 2017, 12, e0176336.	1.1	81
106	Risk prediction models for selection of lung cancer screening candidates: A retrospective validation study. <i>PLoS Medicine</i> , 2017, 14, e1002277.	3.9	216
107	Acceptability of Human Papillomavirus Self-Sampling for Cervical Cancer Screening in an Indigenous Community in Guatemala. <i>Journal of Global Oncology</i> , 2017, 3, 444-454.	0.5	46
108	Parameter estimation for multistage clonal expansion models from cancer incidence data: A practical identifiability analysis. <i>PLoS Computational Biology</i> , 2017, 13, e1005431.	1.5	23

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109	Dose-response relationships for environmentally mediated infectious disease transmission models. <i>PLoS Computational Biology</i> , 2017, 13, e1005481.	1.5	78
110	Patients'™ Attitudes Regarding Lung Cancer Screening and Decision Aids. A Survey and Focus Group Study. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1992-2001.	1.5	65
111	Modeling the Effects of E-cigarettes on Smoking Behavior. <i>Epidemiology</i> , 2016, 27, 819-826.	1.2	60
112	The role of public policies in reducing smoking prevalence: results from the Michigan SimSmoke tobacco policy simulation model. <i>Cancer Causes and Control</i> , 2016, 27, 615-625.	0.8	16
113	Cancer incidence trends using American Community Survey estimates are not consistent with SEER for small populations. <i>Cancer Epidemiology</i> , 2016, 43, 87-91.	0.8	3
114	Smoking and the Reduced Life Expectancy of Individuals With Serious Mental Illness. <i>American Journal of Preventive Medicine</i> , 2016, 51, 958-966.	1.6	109
115	Iodine deficiency and thyroid cancer trends in three regions of Thailand, 1990–2009. <i>Cancer Epidemiology</i> , 2016, 43, 92-99.	0.8	23
116	Trends and Factors Related to Smokeless Tobacco Use in the United States. <i>Nicotine and Tobacco Research</i> , 2016, 18, 1740-1748.	1.4	38
117	Gauging the Effect of U.S. Tobacco Control Policies From 1965 Through 2014 Using SimSmoke. <i>American Journal of Preventive Medicine</i> , 2016, 50, 535-542.	1.6	31
118	Comparison of Smoking History Patterns Among African American and White Cohorts in the United States Born 1890 to 1990. <i>Nicotine and Tobacco Research</i> , 2016, 18, S16-S29.	1.4	85
119	Age Effects and Temporal Trends in HPV-Related and HPV-Unrelated Oral Cancer in the United States: A Multistage Carcinogenesis Modeling Analysis. <i>PLoS ONE</i> , 2016, 11, e0151098.	1.1	27
120	Evaluation of a Personalized, Web-Based Decision Aid for Lung Cancer Screening. <i>American Journal of Preventive Medicine</i> , 2015, 49, e125-e129.	1.6	70
121	Trends in HPV cervical and seroprevalence and associations between oral and genital infection and serum antibodies in NHANES 2003–2012. <i>BMC Infectious Diseases</i> , 2015, 15, 575.	1.3	21
122	Differences in childhood leukemia incidence and survival between Southern Thailand and the United States: a population-based analysis. <i>Pediatric Blood and Cancer</i> , 2015, 62, 1790-1798.	0.8	22
123	Lung Cancer Incidence Trends by Gender, Race and Histology in the United States, 1973–2010. <i>PLoS ONE</i> , 2015, 10, e0121323.	1.1	282
124	The Role of Gastroesophageal Reflux and Other Factors during Progression to Esophageal Adenocarcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1012-1023.	1.1	35
125	Multistage carcinogenesis and the incidence of thyroid cancer in the US by sex, race, stage and histology. <i>BMC Public Health</i> , 2015, 15, 789.	1.2	22
126	Transmission heterogeneity and autoinoculation in a multisite infection model of HPV. <i>Mathematical Biosciences</i> , 2015, 270, 115-125.	0.9	16



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127	Burden of type 2 diabetes in Mexico: past, current and future prevalence and incidence rates. Preventive Medicine, 2015, 81, 445-450.	1.6	82
128	Effects of tobacco control policies on smoking prevalence and tobacco-attributable deaths in Mexico: the SimSmoke model. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2015, 38, 316-25.	0.6	10
129	Comparing Benefits from Many Possible Computed Tomography Lung Cancer Screening Programs: Extrapolating from the National Lung Screening Trial Using Comparative Modeling. PLoS ONE, 2014, 9, e99978.	1.1	38
130	Mathematical models: A key tool for outbreak response. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18095-18096.	3.3	78
131	Comparative analysis of 5 lung cancer natural history and screening models that reproduce outcomes of the NLST and PLCO trials. Cancer, 2014, 120, 1713-1724.	2.0	65
132	Exploring the Recent Trend in Esophageal Adenocarcinoma Incidence and Mortality Using Comparative Simulation Modeling. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 997-1006.	1.1	61
133	Tobacco Control and the Reduction in Smoking-Related Premature Deaths in the United States, 1964-2012. JAMA - Journal of the American Medical Association, 2014, 311, 164.	3.8	257
134	Patterns of Birth Cohort-Specific Smoking Histories, 1965-2009. American Journal of Preventive Medicine, 2014, 46, e31-e37.	1.6	150
135	Escalating burden of breast cancer in southern Thailand: Analysis of 1990-2010 incidence and prediction of future trends. Cancer Epidemiology, 2014, 38, 235-243.	0.8	37
136	Benefits and Harms of Computed Tomography Lung Cancer Screening Strategies: A Comparative Modeling Study for the U.S. Preventive Services Task Force. Annals of Internal Medicine, 2014, 160, 311.	2.0	377
137	Development and Validation of a Personalized, Web-Based Decision Aid for Lung Cancer Screening Using Mixed Methods: A Study Protocol. JMIR Research Protocols, 2014, 3, e78.	0.5	37
138	Impact of Reduced Tobacco Smoking on Lung Cancer Mortality in the United States During 1975-2000. Journal of the National Cancer Institute, 2012, 104, 541-548.	3.0	145
139	<i>Chapter 8</i>: The FHCRC Lung Cancer Model. Risk Analysis, 2012, 32, S99-S116.	1.5	22
140	<i>Chapter 5</i>: Actual and Counterfactual Smoking Prevalence Rates in the U.S. Population via Microsimulation. Risk Analysis, 2012, 32, S51-68.	1.5	40
141	<i>Chapter 6</i>: Lung Cancer in Never Smokers: Epidemiology and Risk Prediction Models. Risk Analysis, 2012, 32, S69-84.	1.5	73
142	Vaccination against 2009 pandemic H1N1 in a population dynamical model of Vancouver, Canada: timing is everything. BMC Public Health, 2011, 11, 932.	1.2	36
143	Number and Size Distribution of Colorectal Adenomas under the Multistage Clonal Expansion Model of Cancer. PLoS Computational Biology, 2011, 7, e1002213.	1.5	14
144	Colorectal Cancer Incidence Trends in the United States and United Kingdom: Evidence of Right- to Left-Sided Biological Gradients with Implications for Screening. Cancer Research, 2010, 70, 5419-5429.	0.4	105

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145	Pleural and peritoneal mesotheliomas in SEER: age effects and temporal trends, 1973-2005. <i>Cancer Causes and Control</i> , 2009, 20, 935-944.	0.8	169
146	Analysis of lung cancer incidence in the nurses' health and the health professionals' follow-up studies using a multistage carcinogenesis model. <i>Cancer Causes and Control</i> , 2008, 19, 317-328.	0.8	90
147	Evaluation of screening strategies for pre-malignant lesions using a biomathematical approach. <i>Mathematical Biosciences</i> , 2008, 213, 56-70.	0.9	28
148	Age-specific incidence of cancer: Phases, transitions, and biological implications. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16284-16289.	3.3	146
149	Gestational mutations and carcinogenesis. <i>Mathematical Biosciences</i> , 2005, 197, 188-210.	0.9	27