# A David Paltiel

### List of Publications by Citations

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162 7,868 86 44 h-index g-index citations papers 6.09 9,146 169 7.3 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
162	The survival benefits of AIDS treatment in the United States. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 194, 11-9	7	498
161	Expanded screening for HIV in the United Statesan analysis of cost-effectiveness. <i>New England Journal of Medicine</i> , <b>2005</b> , 352, 586-95	59.2	436
160	Model parameter estimation and uncertainty analysis: a report of the ISPOR-SMDM Modeling Good Research Practices Task Force Working Group-6. <i>Medical Decision Making</i> , <b>2012</b> , 32, 722-32	2.5	402
159	Cost-effectiveness of total knee arthroplasty in the United States: patient risk and hospital volume. <i>Archives of Internal Medicine</i> , <b>2009</b> , 169, 1113-21; discussion 1121-2		388
158	The cost effectiveness of combination antiretroviral therapy for HIV disease. <i>New England Journal of Medicine</i> , <b>2001</b> , 344, 824-31	59.2	388
157	Model parameter estimation and uncertainty: a report of the ISPOR-SMDM Modeling Good Research Practices Task Force6. <i>Value in Health</i> , <b>2012</b> , 15, 835-42	3.3	371
156	Assessment of SARS-CoV-2 Screening Strategies to Permit the Safe Reopening of College Campuses in the United States. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2016818	10.4	265
155	HIV preexposure prophylaxis in the United States: impact on lifetime infection risk, clinical outcomes, and cost-effectiveness. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 48, 806-15	11.6	204
154	Lifetime medical costs of knee osteoarthritis management in the United States: impact of extending indications for total knee arthroplasty. <i>Arthritis Care and Research</i> , <b>2015</b> , 67, 203-15	4.7	189
153	Impact of obesity and knee osteoarthritis on morbidity and mortality in older Americans. <i>Annals of Internal Medicine</i> , <b>2011</b> , 154, 217-26	8	167
152	Conceptualizing a model: a report of the ISPOR-SMDM Modeling Good Research Practices Task Force-2. <i>Medical Decision Making</i> , <b>2012</b> , 32, 678-89	2.5	158
151	Racial and sex disparities in life expectancy losses among HIV-infected persons in the united states: impact of risk behavior, late initiation, and early discontinuation of antiretroviral therapy. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 49, 1570-8	11.6	149
150	Expanded HIV screening in the United States: effect on clinical outcomes, HIV transmission, and costs. <i>Annals of Internal Medicine</i> , <b>2006</b> , 145, 797-806	8	147
149	Conceptualizing a model: a report of the ISPOR-SMDM Modeling Good Research Practices Task Force2. <i>Value in Health</i> , <b>2012</b> , 15, 804-11	3.3	129
148	Impact of site of care, race, and Hispanic ethnicity on medication use for childhood asthma. <i>Pediatrics</i> , <b>2002</b> , 109, E1	7.4	118
147	A single measure of FEV1 is associated with risk of asthma attacks in long-term follow-up. <i>Chest</i> , <b>2004</b> , 126, 1875-82	5.3	105
146	When to start antiretroviral therapy in resource-limited settings. <i>Annals of Internal Medicine</i> , <b>2009</b> , 151, 157-66	8	101

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145	Economic savings versus health losses: the cost-effectiveness of generic antiretroviral therapy in the United States. <i>Annals of Internal Medicine</i> , <b>2013</b> , 158, 84-92	8	100
144	Cost-effectiveness of HIV treatment as prevention in serodiscordant couples. <i>New England Journal of Medicine</i> , <b>2013</b> , 369, 1715-25	59.2	98
143	Dengue vector control strategies in an urban setting: an economic modelling assessment. <i>Lancet, The,</i> <b>2011</b> , 377, 1673-80	40	97
142	Estimating CE ratios under second-order uncertainty: the mean ratio versus the ratio of means. <i>Medical Decision Making</i> , <b>1997</b> , 17, 483-9	2.5	92
141	Cost-effectiveness of omalizumab in adults with severe asthma: results from the Asthma Policy Model. <i>Journal of Allergy and Clinical Immunology</i> , <b>2007</b> , 120, 1146-52	11.5	91
140	Cost-effectiveness of HIV testing and treatment in the United States. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 45 Suppl 4, S248-54	11.6	89
139	Test and treat DC: forecasting the impact of a comprehensive HIV strategy in Washington DC. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 51, 392-400	11.6	88
138	Routine human immunodeficiency virus testing: an economic evaluation of current guidelines. <i>American Journal of Medicine</i> , <b>2005</b> , 118, 292-300	2.4	88
137	Projecting the cost-effectiveness of adherence interventions in persons with human immunodeficiency virus infection. <i>American Journal of Medicine</i> , <b>2003</b> , 115, 632-41	2.4	87
136	2000. Rapid, Point-of-care Diagnosis of Tuberculosis with Novel Truenat Assay: Cost-Effectiveness and Budgetary Impact Analysis for India Public Sector. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S582-S.	5 <del>1</del> 2	78
135	The cost-effectiveness of pre-exposure prophylaxis for HIV infection in South African women. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 54, 1504-13	11.6	75
134	Impact of Cigarette Smoking and Smoking Cessation on Life Expectancy Among People With HIV: A US-Based Modeling Study. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 1672-1681	7	72
133	Routine HIV screening in France: clinical impact and cost-effectiveness. <i>PLoS ONE</i> , <b>2010</b> , 5, e13132	3.7	72
132	Forced expiratory volume in 1 second percentage improves the classification of severity among children with asthma. <i>Pediatrics</i> , <b>2006</b> , 118, e347-55	7.4	72
131	The lifetime medical cost savings from preventing HIV in the United States. <i>Medical Care</i> , <b>2015</b> , 53, 293	-3 <sub>9</sub> 0 <sub>1</sub> 1	71
130	Economic costs of influenza-related work absenteeism. <i>Value in Health</i> , <b>2003</b> , 6, 107-15	3.3	69
129	Lung Cancer Mortality Associated With Smoking and Smoking Cessation Among People Living With HIV in the United States. <i>JAMA Internal Medicine</i> , <b>2017</b> , 177, 1613-1621	11.5	66
128	Waiting for Certainty on Covid-19 Antibody Tests - At What Cost?. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, e37	59.2	63

127	Scaling up the 2010 World Health Organization HIV Treatment Guidelines in resource-limited settings: a model-based analysis. <i>PLoS Medicine</i> , <b>2010</b> , 7, e1000382	11.6	62
126	Cost-effectiveness of preventing loss to follow-up in HIV treatment programs: a CEe d'Ivoire appraisal. <i>PLoS Medicine</i> , <b>2009</b> , 6, e1000173	11.6	62
125	Cost-effectiveness of canine vaccination to prevent human rabies in rural Tanzania. <i>Annals of Internal Medicine</i> , <b>2014</b> , 160, 91-100	8	59
124	Rapid HIV testing at home: does it solve a problem or create one?. <i>Annals of Internal Medicine</i> , <b>2006</b> , 145, 459-62	8	58
123	Scaling up antiretroviral therapy in South Africa: the impact of speed on survival. <i>Journal of Infectious Diseases</i> , <b>2008</b> , 197, 1324-32	7	53
122	The clinical impact and cost-effectiveness of routine, voluntary HIV screening in South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2011</b> , 56, 26-35	3.1	51
121	Incidence of primary opportunistic infections in two human immunodeficiency virus-infected French clinical cohorts. <i>International Journal of Epidemiology</i> , <b>2001</b> , 30, 864-71	7.8	49
120	The clinical and economic impact of point-of-care CD4 testing in mozambique and other resource-limited settings: a cost-effectiveness analysis. <i>PLoS Medicine</i> , <b>2014</b> , 11, e1001725	11.6	48
119	Use of health services by insurance status among children with asthma. <i>Medical Care</i> , <b>2001</b> , 39, 1065-74	3.1	48
118	The effect of antiretroviral therapy on secondary transmission of HIV among men who have sex with men. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 44, 1115-22	11.6	44
117	The Cost-effectiveness and Budget Impact of 2-Drug Dolutegravir-Lamivudine Regimens for the Treatment of HIV Infection in the United States. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62, 784-91	11.6	41
116	HIV testing rates and outcomes in a South African community, 2001-2006: implications for expanded screening policies. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2009</b> , 51, 310-6	3.1	41
115	A Monte Carlo simulation of advanced HIV disease: application to prevention of CMV infection. <i>Medical Decision Making</i> , <b>1998</b> , 18, S93-105	2.5	39
114	Mobile HIV screening in Cape Town, South Africa: clinical impact, cost and cost-effectiveness. <i>PLoS ONE</i> , <b>2014</b> , 9, e85197	3.7	38
113	Cost-effectiveness analysis of typhoid conjugate vaccines in five endemic low- and middle-income settings. <i>Vaccine</i> , <b>2017</b> , 35, 3506-3514	4.1	37
112	Cost-effectiveness of an intervention to improve adherence to antiretroviral therapy in HIV-infected patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2006</b> , 43 Suppl 1, S113-	8 <sup>3.1</sup>	37
111	Quality of life after aortic valve replacement with tissue and mechanical implants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2004</b> , 128, 266-72	1.5	37
110	The cost-effectiveness of fluconazole prophylaxis against primary systemic fungal infections in AIDS patients. <i>Medical Decision Making</i> , <b>1997</b> , 17, 373-81	2.5	36

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109	Speed Versus Efficacy: Quantifying Potential Tradeoffs in COVID-19 Vaccine Deployment. <i>Annals of Internal Medicine</i> , <b>2021</b> , 174, 568-570	8	36	
108	Dengue dynamics and vaccine cost-effectiveness in Brazil. <i>Vaccine</i> , <b>2013</b> , 31, 3957-61	4.1	34	
107	Prophylaxis for human immunodeficiency virus-related Pneumocystis carinii pneumonia: using simulation modeling to inform clinical guidelines. <i>Archives of Internal Medicine</i> , <b>2002</b> , 162, 921-8		34	
106	The clinical role and cost-effectiveness of long-acting antiretroviral therapy. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 60, 1102-10	11.6	32	
105	Cost-effectiveness of enfuvirtide in treatment-experienced patients with advanced HIV disease. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2005</b> , 39, 69-77	3.1	31	
104	The Anticipated Clinical and Economic Effects of 90-90-90 in South Africa. <i>Annals of Internal Medicine</i> , <b>2016</b> , 165, 325-33	8	30	
103	Cost advantage of dual-chamber versus single-chamber cardioverter-defibrillator implantation. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 850-7	15.1	29	
102	Treatment for primary HIV infection: projecting outcomes of immediate, interrupted, or delayed therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2002</b> , 31, 27-37	3.1	29	
101	The survival benefits of antiretroviral therapy in South Africa. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 209, 491-9	7	28	
100	Cost-effectiveness of routine and campaign use of typhoid Vi-conjugate vaccine in Gavi-eligible countries: a modelling study. <i>Lancet Infectious Diseases, The</i> , <b>2019</b> , 19, 728-739	25.5	27	
99	Placing a price on medical device innovation: the example of total knee arthroplasty. <i>PLoS ONE</i> , <b>2013</b> , 8, e62709	3.7	27	
98	Potential Clinical and Economic Value of Long-Acting Preexposure Prophylaxis for South African Women at High-Risk for HIV Infection. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 1523-31	7	27	
97	Social costs of robbery and the cost-effectiveness of substance abuse treatment. <i>Health Economics</i> (United Kingdom), <b>2008</b> , 17, 927-46	2.4	26	
96	Cost-Effectiveness of Tramadol and Oxycodone in the Treatment of Knee Osteoarthritis. <i>Arthritis Care and Research</i> , <b>2017</b> , 69, 234-242	4.7	25	
95	Association between preference-based health-related quality of life and asthma severity. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2004</b> , 92, 329-34	3.2	25	
94	Preevaluation of clinical trial data: the case of preemptive cytomegalovirus therapy in patients with human immunodeficiency virus. <i>Clinical Infectious Diseases</i> , <b>2001</b> , 32, 783-93	11.6	25	
93	The cost-effectiveness of rapid HIV testing in substance abuse treatment: results of a randomized trial. <i>Drug and Alcohol Dependence</i> , <b>2013</b> , 128, 90-7	4.9	24	
92	Routine HIV screening in Portugal: clinical impact and cost-effectiveness. <i>PLoS ONE</i> , <b>2013</b> , 8, e84173	3.7	24	

91	Optimal allocation of testing dollars: the example of HIV counseling, testing, and referral. <i>Medical Decision Making</i> , <b>2005</b> , 25, 321-9	2.5	23	
90	Predicting the impact of a partially effective HIV vaccine and subsequent risk behavior change on the heterosexual HIV epidemic in low- and middle-income countries: A South African example.  Journal of Acquired Immune Deficiency Syndromes (1999), 2007, 46, 78-90	3.1	22	
89	The relationship of preventable opportunistic infections, HIV-1 RNA, and CD4 Cell counts to chronic mortality. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2002</b> , 30, 421-8	3.1	21	
88	State AIDS Drug Assistance Programs: equity and efficiency in an era of rapidly changing treatment standards. <i>Medical Care</i> , <b>2002</b> , 40, 429-41	3.1	21	
87	The FDA and regulation of cost-effectiveness claims. <i>Health Affairs</i> , <b>1996</b> , 15, 54-71	O	21	
86	Scaling up circumcision programs in Southern Africa: the potential impact of gender disparities and changes in condom use behaviors on heterosexual HIV transmission. <i>AIDS and Behavior</i> , <b>2011</b> , 15, 938-	48 <sup>4.3</sup>	20	
85	Expanded HIV screening in the United States: what will it cost government discretionary and entitlement programs? A budget impact analysis. <i>Value in Health</i> , <b>2010</b> , 13, 893-902	3.3	20	
84	Home HIV testing: good news but not a game changer. <i>Annals of Internal Medicine</i> , <b>2012</b> , 157, 744-6	8	20	
83	Rapid, point-of-care diagnosis of tuberculosis with novel Truenat assay: Cost-effectiveness analysis for India's public sector. <i>PLoS ONE</i> , <b>2019</b> , 14, e0218890	3.7	19	
82	A therapeutic HIV vaccine: how good is good enough?. <i>Vaccine</i> , <b>2004</b> , 22, 4044-53	4.1	19	
81	Cost-effectiveness of HIV screening for incarcerated pregnant women. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2005</b> , 38, 163-73	3.1	19	
80	Comparative Pricing of Branded Tenofovir Alafenamide-Emtricitabine Relative to Generic Tenofovir Disoproxil Fumarate-Emtricitabine for HIV Preexposure Prophylaxis: A Cost-Effectiveness Analysis. <i>Annals of Internal Medicine</i> , <b>2020</b> , 172, 583-590	8	19	
79	Lifetime Cost of HIV Care in France during the Era of Highly Active Antiretroviral Therapy. <i>Antiviral Therapy</i> , <b>2002</b> , 7, 257-266	1.6	19	
78	Cost-Effectiveness of Diet and Exercise for Overweight and Obese Patients With Knee Osteoarthritis. <i>Arthritis Care and Research</i> , <b>2019</b> , 71, 855-864	4.7	17	
77	Demographic and clinical features of inclusion body myositis in North America. <i>Muscle and Nerve</i> , <b>2015</b> , 52, 527-33	3.4	17	
76	The potential impact of an HIV vaccine with rapidly waning protection on the epidemic in Southern Africa: examining the RV144 trial results. <i>Vaccine</i> , <b>2011</b> , 29, 6107-12	4.1	17	
75	Cost-effectiveness of inhaled steroids in asthma: impact of effect on bone mineral density. <i>Journal of Allergy and Clinical Immunology</i> , <b>2006</b> , 117, 359-66	11.5	17	
74	Task force #2the cost of prevention: can we afford it? Can we afford not to do it? 33rd Bethesda Conference. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 40, 603-15	15.1	17	

## (2015-2014)

73	HIV cure strategies: how good must they be to improve on current antiretroviral therapy?. <i>PLoS ONE</i> , <b>2014</b> , 9, e113031	3.7	17
72	A novel approach to defining the relationship between lung function and symptom status in asthma. <i>Journal of Clinical Epidemiology</i> , <b>2002</b> , 55, 11-8	5.7	16
71	Reducing sexual violence by increasing the supply of toilets in Khayelitsha, South Africa: a mathematical model. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122244	3.7	16
70	The Epi-TAF for Tenofovir Disoproxil Fumarate?. Clinical Infectious Diseases, 2016, 62, 915-8	11.6	15
69	A Flow-Based Model of the HIV Care Continuum in the United States. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2017</b> , 75, 548-553	3.1	14
68	The Clinical and Economic Impact of Attaining National HIV/AIDS Strategy Treatment Targets in the United States. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 798-807	7	14
67	AIDS Drug Assistance Programs: highlighting inequities in human immunodeficiency virus-infection health care in the United States. <i>Clinical Infectious Diseases</i> , <b>2002</b> , 35, 606-10	11.6	14
66	Lifetime cost of HIV care in France during the era of highly active antiretroviral therapy. <i>Antiviral Therapy</i> , <b>2002</b> , 7, 257-66	1.6	14
65	The cost-effectiveness of HIV pre-exposure prophylaxis in men who have sex with men and transgender women at high risk of HIV infection in Brazil. <i>Journal of the International AIDS Society</i> , <b>2018</b> , 21, e25096	5.4	13
64	Laboratory Monitoring of Antiretroviral Therapy for HIV Infection: Cost-Effectiveness and Budget Impact of Current and Novel Strategies. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62, 1454-1462	11.6	13
63	Price, performance, and the FDA approval process: the example of home HIV testing. <i>Medical Decision Making</i> , <b>2010</b> , 30, 217-23	2.5	13
62	Survival benefits of antiretroviral therapy in Brazil: a model-based analysis. <i>Journal of the International AIDS Society</i> , <b>2016</b> , 19, 20623	5.4	13
61	Do Less Harm: Evaluating HIV Programmatic Alternatives in Response to Cutbacks in Foreign Aid. <i>Annals of Internal Medicine</i> , <b>2017</b> , 167, 618-629	8	12
60	Medical device innovationis "better" good enough?. New England Journal of Medicine, 2011, 365, 1464	- <b>6</b> 9.2	12
59	Fact, fiction, and fairness: resource allocation under the Ryan White CARE Act. <i>Health Affairs</i> , <b>2006</b> , 25, 1103-12	7	12
58	Cost-Effectiveness of Community-Based TB/HIV Screening and Linkage to Care in Rural South Africa. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165614	3.7	12
57	Clinical and Economic Effects of Widespread Rapid Testing to Decrease SARS-CoV-2 Transmission. <i>Annals of Internal Medicine</i> , <b>2021</b> , 174, 803-810	8	12
56	Cost-effectiveness of genotype testing for primary resistance in Brazil. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2015</b> , 68, 152-61	3.1	11

55	Cost effectiveness of prophylaxis for opportunistic infections in AIDS. An overview and methodological discussion. <i>Pharmacoeconomics</i> , <b>1998</b> , 14, 165-74	4.4	11
54	Defining the Value of Future Research to Identify the Preferred Treatment of Meniscal Tear in the Presence of Knee Osteoarthritis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0130256	3.7	11
53	Resource utilization and cost-effectiveness of counselor- vs. provider-based rapid point-of-care HIV screening in the emergency department. <i>PLoS ONE</i> , <b>2011</b> , 6, e25575	3.7	10
52	Economic evaluation of HIV testing among intravenous drug users. An analytic framework and its application to Italy. <i>International Journal of Technology Assessment in Health Care</i> , <b>1996</b> , 12, 336-57	1.8	10
51	The cost-effectiveness and budgetary impact of a dolutegravir-based regimen as first-line treatment of HIV infection in India. <i>Journal of the International AIDS Society</i> , <b>2018</b> , 21, e25085	5.4	9
50	Optimal frequency of rabies vaccination campaigns in Sub-Saharan Africa. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 283,	4.4	9
49	Cost-effectiveness of expanding the capacity of opioid agonist treatment in Ukraine: dynamic modeling analysis. <i>Addiction</i> , <b>2020</b> , 115, 437-450	4.6	9
48	THE COST-EFFECTIVENESS OF PROPHYLAXIS FOR MYCOBACTERIUM AVIUM COMPLEX IN AIDS.  International Journal of Technology Assessment in Health Care, 1999, 15, 531-547	1.8	8
47	Assessing COVID-19 Prevention Strategies to Permit the Safe Opening of Residential Colleges in Fall 2021. <i>Annals of Internal Medicine</i> , <b>2021</b> , 174, 1563-1571	8	8
46	Optimal Frequency of Cd4 Cell Count and HIV Rna Monitoring Prior to Initiation of Antiretroviral Therapy in HIV-Infected Patients. <i>Antiviral Therapy</i> , <b>2005</b> , 10, 41-52	1.6	8
45	Projected survival gains from revising state laws requiring written opt-in consent for HIV testing. Journal of General Internal Medicine, <b>2011</b> , 26, 661-7	4	7
44	Impact of program scale and indirect effects on the cost-effectiveness of vaccination programs. <i>Medical Decision Making</i> , <b>2012</b> , 32, 442-6	2.5	7
43	The cost-effectiveness of HIV testing: accounting for differential participation rates. <i>Medical Decision Making</i> , <b>1997</b> , 17, 490-5	2.5	7
42	Making Health Policy Decisions: Is Human Instinct Rational? Is Rational Choice Human?. <i>Chance</i> , <b>1996</b> , 9, 34-39	1	7
41	New USPSTF Guidelines for HIV Screening and Preexposure Prophylaxis (PrEP): Straight A's. <i>JAMA Network Open</i> , <b>2019</b> , 2, e195042	10.4	6
40	Clinical impact and cost-effectiveness of making third-line antiretroviral therapy available in sub-Saharan Africa: a model-based analysis in CEe d'Ivoire. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2014</b> , 66, 294-302	3.1	6
39	Medical decision making in patients with knee pain, meniscal tear, and osteoarthritis. <i>Arthritis and Rheumatism</i> , <b>2009</b> , 61, 1531-8		6
38	Quality-Adjusted Life-Years Lost Due to Physical Inactivity in a US Population With Osteoarthritis. <i>Arthritis Care and Research</i> , <b>2020</b> , 72, 1349-1357	4.7	6

## (2020-2018)

37	Bayesian adaptive algorithms for locating HIV mobile testing services. <i>BMC Medicine</i> , <b>2018</b> , 16, 155	11.4	6
36	A Value of Information Analysis of Research on the 21-Gene Assay for Breast Cancer Management. <i>Value in Health</i> , <b>2019</b> , 22, 1102-1110	3.3	5
35	A marginal benefit approach for vaccinating influenza "superspreaders". <i>Medical Decision Making</i> , <b>2014</b> , 34, 536-49	2.5	5
34	COVID-19 screening strategies that permit the safe re-opening of college campuses <b>2020</b> ,		5
33	The Cost-effectiveness of Human Immunodeficiency Virus (HIV) Preexposure Prophylaxis and HIV Testing Strategies in High-risk Groups in India. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 70, 633-642	11.6	5
32	Budget Impact of Funding an Intensive Diet and Exercise Program for Overweight and Obese Patients With Knee Osteoarthritis. <i>ACR Open Rheumatology</i> , <b>2020</b> , 2, 26-36	3.5	4
31	Setting Performance Standards for a Cost-Effective Human Immunodeficiency Virus Cure Strategy in South Africa. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, ofx081	1	4
30	Prioritizing HIV comparative effectiveness trials based on value of information: generic versus brand-name ART in the US. <i>HIV Clinical Trials</i> , <b>2015</b> , 16, 207-18		4
29	Why training is the key to successful guideline implementation. <i>Pharmacoeconomics</i> , <b>1997</b> , 12, 297-302	4.4	4
28	Evaluation of therapeutic strategies: a new method for balancing risk and benefit. <i>Value in Health</i> , <b>2000</b> , 3, 12-22	3.3	4
27	Impact of test-and-treat and risk reduction strategies on HCV transmission among MSM living with HIV in France: a modelling approach. <i>Gut</i> , <b>2020</b> ,	19.2	4
26	Societal Cost of Opioid Use in Symptomatic Knee Osteoarthritis Patients in the United States. <i>Arthritis Care and Research</i> , <b>2021</b> ,	4.7	4
25	Has Pre-exposure Prophylaxis Made a Difference at a Population Level? Jury Is Still Out. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 3152-3153	11.6	3
24	An Adaptive Approach to Locating Mobile HIV Testing Services. <i>Medical Decision Making</i> , <b>2018</b> , 38, 262-	27.25	3
23	Cost-effectiveness and budget impact of immediate antiretroviral therapy initiation for treatment of HIV infection in CEe d'Ivoire: A model-based analysis. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219068	3.7	3
22	Model-Based Drug Evaluation in Chronic Disease: Promise, Pitfalls, and Positioning. <i>Drug Information Journal</i> , <b>2001</b> , 35, 131-139		3
21	Five minutes with the Governor. <i>Medical Decision Making</i> , <b>2000</b> , 20, 239-42	2.5	3
20	Comparative Pricing of Branded Tenofovir Alafenamide-Emtricitabine Relative to Generic Tenofovir Disoproxil Fumarate-Emtricitabine for HIV Preexposure Prophylaxis. <i>Annals of Internal Medicine</i> , <b>2020</b> , 173, 507-508	8	3

19	Modeling the potential impact of a prescription drug copayment increase on the adult asthmatic medicaid population. <i>Value in Health</i> , <b>2008</b> , 11, 110-8	3.3	2
18	Model-based estimates of deaths averted and cost per life saved by scaling-up mRNA COVID-19 vaccination in low and lower-middle income countries in the COVID-19 Omicron variant era		2
17	Cost-effectiveness of Frequent HIV Screening Among High-risk Young Men Who Have Sex With Men in the United States. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e1927-e1935	11.6	2
16	The Value of Total Knee Replacement in Patients With Knee Osteoarthritis and a Body Mass Index of 40 kg/m or Greater: A Cost-Effectiveness Analysis. <i>Annals of Internal Medicine</i> , <b>2021</b> , 174, 747-757	8	2
15	Reducing the Prevalence of Alcohol-Exposed Pregnancies in the United States: A Simulation Modeling Study. <i>Medical Decision Making</i> , <b>2021</b> , 272989X211023203	2.5	2
14	Has depression surpassed HIV as a burden to gay and bisexual men's health in the United States? A comparative modeling study. <i>Social Psychiatry and Psychiatric Epidemiology</i> , <b>2021</b> , 56, 273-282	4.5	2
13	Assessing COVID prevention strategies to permit the safe opening of college campuses in fall 2021		2
12	COVID-19 in Connecticut institutions of higher education during the 2020-2021 academic year		2
11	Novel microsimulation model of tobacco use behaviours and outcomes: calibration and validation in a US population. <i>BMJ Open</i> , <b>2020</b> , 10, e032579	3	1
10	What is a modest public health impact?. Archives of Internal Medicine, 2012, 172, 521-2; author reply 522	2-3	1
10	What is a modest public health impact?. <i>Archives of Internal Medicine</i> , <b>2012</b> , 172, 521-2; author reply 522  An Asthma Policy Model <b>2005</b> , 659-693	2-3	1
		2-3	
9	An Asthma Policy Model <b>2005</b> , 659-693  Maximizing the Efficiency of Active Case Finding for SARS-CoV-2 Using Bandit Algorithms. <i>Medical</i>		1
9	An Asthma Policy Model <b>2005</b> , 659-693  Maximizing the Efficiency of Active Case Finding for SARS-CoV-2 Using Bandit Algorithms. <i>Medical Decision Making</i> , <b>2021</b> , 41, 970-977  Adaptive Policies to Balance Health Benefits and Economic Costs of Physical Distancing	2.5	1
9 8 7	An Asthma Policy Model <b>2005</b> , 659-693  Maximizing the Efficiency of Active Case Finding for SARS-CoV-2 Using Bandit Algorithms. <i>Medical Decision Making</i> , <b>2021</b> , 41, 970-977  Adaptive Policies to Balance Health Benefits and Economic Costs of Physical Distancing Interventions during the COVID-19 Pandemic. <i>Medical Decision Making</i> , <b>2021</b> , 41, 386-392	2.5	1 1
9 8 7 6	An Asthma Policy Model 2005, 659-693  Maximizing the Efficiency of Active Case Finding for SARS-CoV-2 Using Bandit Algorithms. <i>Medical Decision Making</i> , 2021, 41, 970-977  Adaptive Policies to Balance Health Benefits and Economic Costs of Physical Distancing Interventions during the COVID-19 Pandemic. <i>Medical Decision Making</i> , 2021, 41, 386-392  Adventures in COVID-19 Policy Modeling: Education Edition. <i>Current HIV/AIDS Reports</i> , 2021, 1  The Dynamics of Infectious Diseases Associated With Injection Drug Use in Lawrence and Lowell,	2.5 2.5 5.9	1 1 0 0
<ul><li>9</li><li>8</li><li>7</li><li>6</li><li>5</li></ul>	An Asthma Policy Model 2005, 659-693  Maximizing the Efficiency of Active Case Finding for SARS-CoV-2 Using Bandit Algorithms. <i>Medical Decision Making</i> , 2021, 41, 970-977  Adaptive Policies to Balance Health Benefits and Economic Costs of Physical Distancing Interventions during the COVID-19 Pandemic. <i>Medical Decision Making</i> , 2021, 41, 386-392  Adventures in COVID-19 Policy Modeling: Education Edition. <i>Current HIV/AIDS Reports</i> , 2021, 1  The Dynamics of Infectious Diseases Associated With Injection Drug Use in Lawrence and Lowell, Massachusetts. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab128  Responding to SARS-CoV-2 on College Campuses-Only Beginning to Understand What Works and	2.5 2.5 5.9	1 1 0 0 0

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