

Natasha K Stout

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effects of Mammography Screening Under Different Screening Schedules: Model Estimates of Potential Benefits and Harms. <i>Annals of Internal Medicine</i> , 2009, 151, 738.	2.0	509
2	Collaborative Modeling of the Benefits and Harms Associated With Different U.S. Breast Cancer Screening Strategies. <i>Annals of Internal Medicine</i> , 2016, 164, 215.	2.0	209
3	Association of Screening and Treatment With Breast Cancer Mortality by Molecular Subtype in US Women, 2000-2012. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 154.	3.8	209
4	Change in Survival in Metastatic Breast Cancer with Treatment Advances: Meta-Analysis and Systematic Review. <i>JNCI Cancer Spectrum</i> , 2018, 2, pky062.	1.4	199
5	Retrospective Cost-effectiveness Analysis of Screening Mammography. <i>Journal of the National Cancer Institute</i> , 2006, 98, 774-782.	3.0	188
6	Benefits, Harms, and Cost-Effectiveness of Supplemental Ultrasonography Screening for Women With Dense Breasts. <i>Annals of Internal Medicine</i> , 2015, 162, 157-166.	2.0	175
7	Cost-Effectiveness of Digital Mammography Breast Cancer Screening. <i>Annals of Internal Medicine</i> , 2008, 148, 1.	2.0	160
8	Association of Digital Breast Tomosynthesis vs Digital Mammography With Cancer Detection and Recall Rates by Age and Breast Density. <i>JAMA Oncology</i> , 2019, 5, 635.	3.4	136
9	Effects of Screening and Systemic Adjuvant Therapy on ER-Specific US Breast Cancer Mortality. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	3.0	120
10	Benefits, Harms, and Costs for Breast Cancer Screening After US Implementation of Digital Mammography. <i>Journal of the National Cancer Institute</i> , 2014, 106, dju092.	3.0	120
11	Comparative Effectiveness of Combined Digital Mammography and Tomosynthesis Screening for Women with Dense Breasts. <i>Radiology</i> , 2015, 274, 772-780.	3.6	98
12	Impact of the COVID-19 Pandemic on Breast Cancer Mortality in the US: Estimates From Collaborative Simulation Modeling. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1484-1494.	3.0	92
13	Tailoring Breast Cancer Screening Intervals by Breast Density and Risk for Women Aged 50 Years or Older: Collaborative Modeling of Screening Outcomes. <i>Annals of Internal Medicine</i> , 2016, 165, 700.	2.0	90
14	Changes in Mammography Use by Women's Characteristics During the First 5 Months of the COVID-19 Pandemic. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1161-1167.	3.0	69
15	Benefits and Harms of Mammography Screening After Age 74 Years: Model Estimates of Overdiagnosis. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv103-djv103.	3.0	56
16	The Contribution of Mammography Screening to Breast Cancer Incidence Trends in the United States: An Updated Age-Period Cohort Model. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 905-912.	1.1	55
17	Disparities in the use of screening magnetic resonance imaging of the breast in community practice by race, ethnicity, and socioeconomic status. <i>Cancer</i> , 2016, 122, 611-617.	2.0	55
18	Trade-offs in Cervical Cancer Prevention. <i>Archives of Internal Medicine</i> , 2008, 168, 1881.	4.3	52

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19	Long-Term Outcomes and Cost-Effectiveness of Breast Cancer Screening With Digital Breast Tomosynthesis in the United States. <i>Journal of the National Cancer Institute</i> , 2020, 112, 582-589.	3.0	48
20	The University of Wisconsin Breast Cancer Epidemiology Simulation Model: An Update. <i>Medical Decision Making</i> , 2018, 38, 99S-111S.	1.2	43
21	Breast Cancer Screening Strategies for Women With <i>ATM</i> , <i>CHEK2</i> , and <i>PALB2</i> Pathogenic Variants. <i>JAMA Oncology</i> , 2022, 8, 587.	3.4	36
22	Introduction to the Cancer Intervention and Surveillance Modeling Network (CISNET) Breast Cancer Models. <i>Medical Decision Making</i> , 2018, 38, 3S-8S.	1.2	31
23	Trends in Medical Imaging During Pregnancy in the United States and Ontario, Canada, 1996 to 2016. <i>JAMA Network Open</i> , 2019, 2, e197249.	2.8	30
24	Keeping the noise down: common random numbers for disease simulation modeling. <i>Health Care Management Science</i> , 2008, 11, 399-406.	1.5	28
25	Breast Biopsy Intensity and Findings Following Breast Cancer Screening in Women With and Without a Personal History of Breast Cancer. <i>JAMA Internal Medicine</i> , 2018, 178, 458.	2.6	28
26	Clinical Benefits, Harms, and Cost-Effectiveness of Breast Cancer Screening for Survivors of Childhood Cancer Treated With Chest Radiation. <i>Annals of Internal Medicine</i> , 2020, 173, 331-341.	2.0	24
27	Contribution of Breast Cancer to Overall Mortality for US Women. <i>Medical Decision Making</i> , 2018, 38, 24S-31S.	1.2	22
28	Breast Biopsy Recommendations and Breast Cancers Diagnosed during the COVID-19 Pandemic. <i>Radiology</i> , 2022, 303, 287-294.	3.6	21
29	Universal newborn genetic screening for pediatric cancer predisposition syndromes: model-based insights. <i>Genetics in Medicine</i> , 2021, 23, 1366-1371.	1.1	16
30	Trends in screening breast magnetic resonance imaging use among US women, 2006 to 2016. <i>Cancer</i> , 2020, 126, 5293-5302.	2.0	15
31	Comparing CISNET Breast Cancer Incidence and Mortality Predictions to Observed Clinical Trial Results of Mammography Screening from Ages 40 to 49. <i>Medical Decision Making</i> , 2018, 38, 140S-150S.	1.2	13
32	Digital Mammography and Breast Tomosynthesis Performance in Women with a Personal History of Breast Cancer, 2007–2016. <i>Radiology</i> , 2021, 300, 290-300.	3.6	13
33	Cancer Models and Real-world Data: Better Together: Table 1.. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv316.	3.0	12
34	Cervical cancer screening and follow-up in 4 geographically diverse US health care systems, 1998 through 2007. <i>Cancer</i> , 2015, 121, 2976-2983.	2.0	9
35	Breast Cancer Screening Among Childhood Cancer Survivors Treated Without Chest Radiation: Clinical Benefits and Cost-Effectiveness. <i>Journal of the National Cancer Institute</i> , 2021, , .	3.0	9
36	Trade-Offs Between Harms and Benefits of Different Breast Cancer Screening Intervals Among Low-Risk Women. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1017-1026.	3.0	9

#	ARTICLE	IF	CITATIONS
37	Using Collaborative Simulation Modeling to Develop a Web-Based Tool to Support Policy-Level Decision Making About Breast Cancer Screening Initiation Age. <i>MDM Policy and Practice</i> , 2017, 2, 238146831771798.	0.5	8
38	Population-Based Newborn Screening for Germline <i>TP53</i> Variants: Clinical Benefits, Cost-Effectiveness, and Value of Further Research. <i>Journal of the National Cancer Institute</i> , 2022, 114, 722-731.	3.0	4
39	Distinguishing between CISNET model results versus CISNET models. <i>Cancer</i> , 2018, 124, 1083-1084.	2.0	0