

Anna Tosteson

List of Publications by Year in descending order

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papers

7,013
citations

87723

38
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58464

82
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89
all docs

89
docs citations

89
times ranked

7393
citing authors

#	ARTICLE	IF	CITATIONS
1	Pandemic Use of Telehealth by Oncology at a Rural Academic Medical Center. <i>Telemedicine Journal and E-Health</i> , 2022, 28, 501-508.	1.6	4
2	Breast Biopsy Recommendations and Breast Cancers Diagnosed during the COVID-19 Pandemic. <i>Radiology</i> , 2022, 303, 287-294.	3.6	21
3	Cumulative Advanced Breast Cancer Risk Prediction Model Developed in a Screening Mammography Population. <i>Journal of the National Cancer Institute</i> , 2022, 114, 676-685.	3.0	18
4	Breast Density Knowledge in a Screening Mammography Population Exposed to Density Notification. <i>Journal of the American College of Radiology</i> , 2022, 19, 615-624.	0.9	3
5	Cumulative Probability of False-Positive Results After 10 Years of Screening With Digital Breast Tomosynthesis vs Digital Mammography. <i>JAMA Network Open</i> , 2022, 5, e222440.	2.8	21
6	Factors Influencing Telemedicine Use at a Northern New England Cancer Center During the COVID-19 Pandemic. <i>JCO Oncology Practice</i> , 2022, 18, e1141-e1153.	1.4	4
7	Association of Screening With Digital Breast Tomosynthesis vs Digital Mammography With Risk of Interval Invasive and Advanced Breast Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 2220.	3.8	25
8	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
9	Comparative Access to and Use of Digital Breast Tomosynthesis Screening by Women's Race/Ethnicity and Socioeconomic Status. <i>JAMA Network Open</i> , 2021, 4, e2037546.	2.8	28
10	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
11	Assessment of a Risk-Based Approach for Triaging Mammography Examinations During Periods of Reduced Capacity. <i>JAMA Network Open</i> , 2021, 4, e211974.	2.8	9
12	Comparison of clinician and model estimates of risk for hospitalization during systemic therapy for advanced cancer. <i>Journal of Clinical Oncology</i> , 2021, 39, 1530-1530.	0.8	0
13	The association between neurohormonal therapy and mortality in older adults with heart failure with reduced ejection fraction. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 2811-2820.	1.3	10
14	Incorporating broadband durability in measuring geographic access to health care in the era of telehealth: A case example of the 2-step virtual catchment area (2SVCA) Method. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 2526-2530.	2.2	12
15	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
16	Multilevel follow-up of cancer screening (mFOCUS): Protocol for a multilevel intervention to improve the follow-up of abnormal cancer screening test results. <i>Contemporary Clinical Trials</i> , 2021, 109, 106533.	0.8	3
17	Prioritizing breast imaging services during the COVID pandemic: A survey of breast imaging facilities within the Breast Cancer Surveillance Consortium. <i>Preventive Medicine</i> , 2021, 151, 106540.	1.6	19
18	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

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19	Comparing Mammographic Density Assessed by Digital Breast Tomosynthesis or Digital Mammography: The Breast Cancer Surveillance Consortium. <i>Radiology</i> , 2021, , 204579.	3.6	10
20	Evaluating Screening Participation, Follow-up, and Outcomes for Breast, Cervical, and Colorectal Cancer in the PROSPR Consortium. <i>Journal of the National Cancer Institute</i> , 2020, 112, 238-246.	3.0	35
21	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
22	Integration of Registries with EHRs to Accelerate Generation of Real-World Evidence for Clinical Practice and Learning Health Systems Research. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, e110.	1.4	11
23	Screening Performance of Digital Breast Tomosynthesis vs Digital Mammography in Community Practice by Patient Age, Screening Round, and Breast Density. <i>JAMA Network Open</i> , 2020, 3, e2011792.	2.8	68
24	An Abbreviated MRI Protocol for Breast Cancer Screening in Women With Dense Breasts. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 719.	3.8	7
25	Digital Breast Tomosynthesis: Radiologist Learning Curve. <i>Radiology</i> , 2019, 291, 34-42.	3.6	24
26	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
27	Hospitalization Risk During Chemotherapy for Advanced Cancer: Development and Validation of Risk Stratification Models Using Real-World Data. <i>JCO Clinical Cancer Informatics</i> , 2019, 3, 1-10.	1.0	11
28	Multilevel Predictors of Continued Adherence to Breast Cancer Screening Among Women Ages 50â€“74 Years in a Screening Population. <i>Journal of Women's Health</i> , 2019, 28, 1051-1059.	1.5	10
29	Cost-effectiveness of mammography from a publicly funded health care system perspective. <i>CMAJ Open</i> , 2018, 6, E77-E86.	1.1	12
30	Timely follow-up of positive cancer screening results: A systematic review and recommendations from the PROSPR Consortium. <i>Ca-A Cancer Journal for Clinicians</i> , 2018, 68, 199-216.	157.7	63
31	Underutilization of Supplemental Magnetic Resonance Imaging Screening Among Patients at High Breast Cancer Risk. <i>Journal of Women's Health</i> , 2018, 27, 748-754.	1.5	42
32	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
33	Pathologist characteristics associated with accuracy and reproducibility of melanocytic skin lesion interpretation. <i>Journal of the American Academy of Dermatology</i> , 2018, 79, 52-59.e5.	0.6	27
34	Communication Practices of Mammography Facilities and Timely Follow-up of a Screening Mammogram with a BI-RADS 0 Assessment. <i>Academic Radiology</i> , 2018, 25, 1118-1127.	1.3	13
35	Second opinion strategies in breast pathology: a decision analysis addressing over-treatment, under-treatment, and care costs. <i>Breast Cancer Research and Treatment</i> , 2018, 167, 195-203.	1.1	24
36	Hospitalization and Survival of Medicare Patients Treated With Carboplatin Plus Paclitaxel or Pemetrexed for Metastatic, Nonsquamous, Nonâ€“Small Cell Lung Cancer. <i>JAMA Network Open</i> , 2018, 1, e183023.	2.8	5

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37	The Effect of Digital Breast Tomosynthesis Adoption on Facility-Level Breast Cancer Screening Volume. American Journal of Roentgenology, 2018, 211, 957-963.	1.0	7
38	Malpractice Concerns, Defensive Medicine, and the Histopathology Diagnosis of Melanocytic Skin Lesions. American Journal of Clinical Pathology, 2018, 150, 338-345.	0.4	17
39	Multi-level Influences on Breast Cancer Screening in Primary Care. Journal of General Internal Medicine, 2018, 33, 1729-1737.	1.3	5
40	Diffusion of digital breast tomosynthesis among women in primary care: associations with insurance type. Cancer Medicine, 2017, 6, 1102-1107.	1.3	11
41	National Performance Benchmarks for Modern Diagnostic Digital Mammography: Update from the Breast Cancer Surveillance Consortium. Radiology, 2017, 283, 59-69.	3.6	102
42	Primary Care Providers' Beliefs and Recommendations and Use of Screening Mammography by their Patients. Journal of General Internal Medicine, 2017, 32, 449-457.	1.3	21
43	National Performance Benchmarks for Modern Screening Digital Mammography: Update from the Breast Cancer Surveillance Consortium. Radiology, 2017, 283, 49-58.	3.6	418
44	Diagnostic Reproducibility: What Happens When the Same Pathologist Interprets the Same Breast Biopsy Specimen at Two Points in Time?. Annals of Surgical Oncology, 2017, 24, 1234-1241.	0.7	19
45	Challenges With Identifying Indication for Examination in Breast Imaging as a Key Clinical Attribute in Practice, Research, and Policy. Journal of the American College of Radiology, 2017, 14, 198-207.e2.	0.9	4
46	Pathologists' diagnosis of invasive melanoma and melanocytic proliferations: observer accuracy and reproducibility study. BMJ: British Medical Journal, 2017, 357, j2813.	2.4	302
47	A Randomized Study Comparing Digital Imaging to Traditional Glass Slide Microscopy for Breast Biopsy and Cancer Diagnosis. Journal of Pathology Informatics, 2017, 8, 12.	0.8	28
48	Variation in Mammographic Breast Density Assessments Among Radiologists in Clinical Practice. Annals of Internal Medicine, 2016, 165, 457.	2.0	148
49	Breast cancer screening initiation after turning 40 years of age within the PROSPR consortium. Breast Cancer Research and Treatment, 2016, 160, 323-331.	1.1	6
50	Screening Mammography Use Among Older Women Before and After the 2009 U.S. Preventive Services Task Force Recommendations. Journal of Women's Health, 2016, 25, 1030-1037.	1.5	8
51	Annual Combined Mammography and Tomosynthesis Screening: Is It Really Cost-Effective?. American Journal of Roentgenology, 2016, 207, 1156-1158.	1.0	3
52	Tailoring Breast Cancer Screening Intervals by Breast Density and Risk for Women Aged 50 Years or Older: Collaborative Modeling of Screening Outcomes. Annals of Internal Medicine, 2016, 165, 700.	2.0	90
53	Collaborative Modeling of the Benefits and Harms Associated With Different U.S. Breast Cancer Screening Strategies. Annals of Internal Medicine, 2016, 164, 215.	2.0	209
54	Costs of diagnostic and preoperative workup with and without breast MRI in older women with a breast cancer diagnosis. BMC Health Services Research, 2016, 16, 76.	0.9	20

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55	Multilevel factors associated with long-term adherence to screening mammography in older women in the U.S.. Preventive Medicine, 2016, 89, 169-177.	1.6	30
56	Variation in Screening Abnormality Rates and Follow-Up of Breast, Cervical and Colorectal Cancer Screening within the PROSPR Consortium. Journal of General Internal Medicine, 2016, 31, 372-379.	1.3	34
57	Is the closest facility the one actually used? An assessment of travel time estimation based on mammography facilities. International Journal of Health Geographics, 2016, 15, 8.	1.2	52
58	Inadequate Systems to Support Breast and Cervical Cancer Screening in Primary Care Practice. Journal of General Internal Medicine, 2016, 31, 1148-1155.	1.3	17
59	Breast cancer screening using tomosynthesis in combination with digital mammography compared to digital mammography alone: a cohort study within the PROSPR consortium. Breast Cancer Research and Treatment, 2016, 156, 109-116.	1.1	147
60	Provider Attitudes and Screening Practices Following Changes in Breast and Cervical Cancer Screening Guidelines. Journal of General Internal Medicine, 2016, 31, 52-59.	1.3	78
61	Diagnostic Concordance Among Pathologists Interpreting Breast Biopsy Specimens. JAMA - Journal of the American Medical Association, 2015, 313, 1122.	3.8	499
62	Comparative Effectiveness of Combined Digital Mammography and Tomosynthesis Screening for Women with Dense Breasts. Radiology, 2015, 274, 772-780.	3.6	98
63	Identifying Women With Dense Breasts at High Risk for Interval Cancer. Annals of Internal Medicine, 2015, 162, 673-681.	2.0	215
64	Unifying Screening Processes Within the PROSPR Consortium: A Conceptual Model for Breast, Cervical, and Colorectal Cancer Screening. Journal of the National Cancer Institute, 2015, 107, djv120-djv120.	3.0	76
65	Diagnostic Accuracy of Digital Screening Mammography With and Without Computer-Aided Detection. JAMA Internal Medicine, 2015, 175, 1828.	2.6	452
66	Benefits, Harms, and Cost-Effectiveness of Supplemental Ultrasonography Screening for Women With Dense Breasts. Annals of Internal Medicine, 2015, 162, 157-166.	2.0	175
67	Advanced Breast Imaging Availability by Screening Facility Characteristics. Academic Radiology, 2015, 22, 846-852.	1.3	7
68	Higher Mammography Screening Costs Without Appreciable Clinical Benefit: The Case of Digital Mammography. Journal of the National Cancer Institute, 2014, 106, dju191-dju191.	3.0	7
69	Breast cancer screening in an era of personalized regimens: A conceptual model and National Cancer Institute initiative for risk-based and preference-based approaches at a population level. Cancer, 2014, 120, 2955-2964.	2.0	119
70	Benefits, Harms, and Costs for Breast Cancer Screening After US Implementation of Digital Mammography. Journal of the National Cancer Institute, 2014, 106, dju092.	3.0	120
71	Geographic Access to Breast Imaging for US Women. Journal of the American College of Radiology, 2014, 11, 874-882.	0.9	74
72	The Cost-Effectiveness of Single-Row Compared with Double-Row Arthroscopic Rotator Cuff Repair. Journal of Bone and Joint Surgery - Series A, 2012, 94, 1369-1377.	1.4	86

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73	Comparative Effectiveness Evidence From the Spine Patient Outcomes Research Trial. <i>Spine</i> , 2011, 36, 2061-2068.	1.0	195
74	Trends and Variation in Incidence, Surgical Treatment, and Repeat Surgery of Proximal Humeral Fractures in the Elderly. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 121-131.	1.4	332
75	Is Early Internal Fixation Preferred to Cast Treatment for Well-Reduced Unstable Distal Radial Fractures?. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 2086-2093.	1.4	38
76	Surgical Compared with Nonoperative Treatment for Lumbar Degenerative Spondylolisthesis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 1295-1304.	1.4	546
77	Cost-Effectiveness of Digital Mammography Breast Cancer Screening. <i>Annals of Internal Medicine</i> , 2008, 148, 1.	2.0	160
78	Impact of Hospital Volume on the Economic Value of Computer Navigation for Total Knee Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 1492-1500.	1.4	90
79	The Cost Effectiveness of Surgical Versus Nonoperative Treatment for Lumbar Disc Herniation Over Two Years. <i>Spine</i> , 2008, 33, 2108-2115.	1.0	204
80	Surgical Treatment of Spinal Stenosis with and without Degenerative Spondylolisthesis: Cost-Effectiveness after 2 Years. <i>Annals of Internal Medicine</i> , 2008, 149, 845.	2.0	216
81	Therapies for treatment of osteoporosis in US women: cost-effectiveness and budget impact considerations. <i>American Journal of Managed Care</i> , 2008, 14, 605-15.	0.8	67
82	Early discontinuation of treatment for osteoporosis. <i>American Journal of Medicine</i> , 2003, 115, 209-216.	0.6	285
83	Quality-of-Life Assessment in Osteoporosis. <i>Pharmacoeconomics</i> , 2002, 20, 289-303.	1.7	73
84	Automated Current Health Time-Trade-Off Assessments in Women's Health. <i>Value in Health</i> , 2002, 5, 98-105.	0.1	12
85	Perceived adequacy of tangible social support and health outcomes in patients with coronary artery disease. <i>Journal of General Internal Medicine</i> , 1997, 12, 613-618.	1.3	96
86	Prognosis-Based Futility Guidelines: Does Anyone Win?. <i>Journal of the American Geriatrics Society</i> , 1994, 42, 1202-1207.	1.3	50
87	Hormone Replacement Therapy: Benefit, Risk and Cost Considerations*. <i>Journal of Clinical Pharmacology</i> , 1994, 34, 719-722.	1.0	11