

# Katharine A Yao

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

3,237  
citations

218592

26  
h-index

155592

55  
g-index

85  
all docs

85  
docs citations

85  
times ranked

4042  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Cross-talk between Notch and the Estrogen Receptor in Breast Cancer Suggests Novel Therapeutic Approaches. <i>Cancer Research</i> , 2008, 68, 5226-5235.  | 0.4 | 311       |
| 2  | Recommendations for prioritization, treatment, and triage of breast cancer patients during the COVID-19 pandemic. the COVID-19 pandemic breast cancer consortium. <i>Breast Cancer Research and Treatment</i> , 2020, 181, 487-497.         | 1.1 | 272       |
| 3  | Trends in Contralateral Prophylactic Mastectomy for Unilateral Cancer: A Report From the National Cancer Data Base, 1998-2007. <i>Annals of Surgical Oncology</i> , 2010, 17, 2554-2562.  | 0.7 | 224       |
| 4  | Repeat Surgery After Breast Conservation for the Treatment of Stage 0 to II Breast Carcinoma. <i>JAMA Surgery</i> , 2014, 149, 1296.  | 2.2 | 184       |
| 5  | Have We Expanded the Equitable Delivery of Postmastectomy Breast Reconstruction in the New Millennium? Evidence from the National Cancer Data Base. <i>Journal of the American College of Surgeons</i> , 2012, 215, 658-666.                | 0.2 | 141       |
| 6  | Contralateral Prophylactic Mastectomy (CPM) Consensus Statement from the American Society of Breast Surgeons: Data on CPM Outcomes and Risks. <i>Annals of Surgical Oncology</i> , 2016, 23, 3100-3105.                                     | 0.7 | 125       |
| 7  | Nipple-Sparing Mastectomy in BRCA1/2 Mutation Carriers: An Interim Analysis and Review of the Literature. <i>Annals of Surgical Oncology</i> , 2015, 22, 370-376.   | 0.7 | 120       |
| 8  | Changing Surgical Trends in Young Patients with Early Stage Breast Cancer, 2003 to 2010: A Report from the National Cancer Data Base. <i>Journal of the American College of Surgeons</i> , 2014, 219, 19-28.                                | 0.2 | 115       |
| 9  | Operative Risks Associated with Contralateral Prophylactic Mastectomy: A Single Institution Experience. <i>Annals of Surgical Oncology</i> , 2013, 20, 4113-4120.   | 0.7 | 106       |
| 10 | Virtual Surgical Fellowship Recruitment During COVID-19 and Its Implications for Resident/Fellow Recruitment in the Future. <i>Annals of Surgical Oncology</i> , 2020, 27, 911-915.   | 0.7 | 92        |
| 11 | Contralateral Prophylactic Mastectomy Consensus Statement from the American Society of Breast Surgeons: Additional Considerations and a Framework for Shared Decision Making. <i>Annals of Surgical Oncology</i> , 2016, 23, 3106-3111.     | 0.7 | 86        |
| 12 | The Effect of Contralateral Prophylactic Mastectomy on Perioperative Complications in Women Undergoing Immediate Breast Reconstruction: A NSQIP Analysis. <i>Annals of Surgical Oncology</i> , 2015, 22, 3474-3480.                         | 0.7 | 81        |
| 13 | Wait Times for Breast Surgical Operations, 2003-2011: A Report from the National Cancer Data Base. <i>Annals of Surgical Oncology</i> , 2015, 22, 899-907.  | 0.7 | 68        |
| 14 | Contralateral prophylactic mastectomy and survival: report from the National Cancer Data Base, 1998-2002. <i>Breast Cancer Research and Treatment</i> , 2013, 142, 465-476.   | 1.1 | 67        |
| 15 | Contralateral Prophylactic Mastectomy Provides No Survival Benefit in Young Women with Estrogen Receptor-Negative Breast Cancer. <i>Annals of Surgical Oncology</i> , 2014, 21, 3231-3239.  | 0.7 | 62        |
| 16 | A Contemporary Analysis of Surgical Trends in the Treatment of Squamous Cell Carcinoma of the Oropharynx from 1998 to 2012: A Report from the National Cancer Database. <i>Annals of Surgical Oncology</i> , 2015, 22, 4422-4431.           | 0.7 | 61        |
| 17 | Impact of the American College of Surgeons Oncology Group 2011 Randomized Trial on the Number of Axillary Nodes Removed for Patients with Early-Stage Breast Cancer. <i>Journal of the American College of Surgeons</i> , 2015, 221, 71-81. | 0.2 | 56        |
| 18 | Notch-1 and Notch-4 Receptors as Prognostic Markers in Breast Cancer. <i>International Journal of Surgical Pathology</i> , 2011, 19, 607-613.   | 0.4 | 55        |

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|----|--|-----|-----------|
| 19 | Patient satisfaction with nipple-sparing mastectomy: A prospective study of patient reported outcomes using the BREAST-Q. <i>Journal of Surgical Oncology</i> , 2016, 114, 416-422.  | 0.8 | 55        |
| 20 | Advanced Age Is a Predictor of 30-Day Complications after Autologous but Not Implant-Based Postmastectomy Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 253e-261e.   | 0.7 | 53        |
| 21 | Trends and variation in the use of nipple-sparing mastectomy for breast cancer in the United States. <i>Breast Cancer Research and Treatment</i> , 2016, 160, 111-120.   | 1.1 | 53        |
| 22 | Variation in Contralateral Prophylactic Mastectomy Rates According to Racial Groups in Young Women with Breast Cancer, 1998 to 2011: A Report from the National Cancer Data Base. <i>Journal of the American College of Surgeons</i> , 2015, 221, 187-196. | 0.2 | 50        |
| 23 | Contralateral prophylactic mastectomy: current perspectives. <i>International Journal of Women's Health</i> , 2016, 8, 213.  | 1.1 | 47        |
| 24 | Use of Postmastectomy Radiotherapy and Survival Rates for Breast Cancer Patients with T1-T2 and One to Three Positive Lymph Nodes. <i>Annals of Surgical Oncology</i> , 2015, 22, 4295-4304.   | 0.7 | 45        |
| 25 | Surgeons' Perspectives of Contralateral Prophylactic Mastectomy. <i>Annals of Surgical Oncology</i> , 2016, 23, 2779-2787.   | 0.7 | 28        |
| 26 | Evaluation of the Quality of Adjuvant Endocrine Therapy Delivery for Breast Cancer Care in the United States. <i>JAMA Oncology</i> , 2017, 3, 928.   | 3.4 | 28        |
| 27 | Peritumoral Expression of Adipokines and Fatty Acids in Breast Cancer. <i>Annals of Surgical Oncology</i> , 2013, 20, 731-738.   | 0.7 | 27        |
| 28 | Utilization trend and regimens of hypofractionated whole breast radiation therapy in the United States. <i>Breast Cancer Research and Treatment</i> , 2017, 162, 317-328.  | 1.1 | 27        |
| 29 | Nipple-sparing mastectomy: A contemporary perspective. <i>Journal of Surgical Oncology</i> , 2016, 113, 883-890.   | 0.8 | 26        |
| 30 | Post-mastectomy radiation therapy and overall survival after neoadjuvant chemotherapy. <i>Journal of Surgical Oncology</i> , 2017, 115, 668-676.   | 0.8 | 26        |
| 31 | Needle Versus Excisional Biopsy for Noninvasive and Invasive Breast Cancer: Report from the National Cancer Data Base, 2003-2008. <i>Annals of Surgical Oncology</i> , 2011, 18, 3802-3810.  | 0.7 | 25        |
| 32 | Impact of Breast Center Accreditation on Compliance with Breast Quality Performance Measures at Commission on Cancer-Accredited Centers. <i>Annals of Surgical Oncology</i> , 2019, 26, 1202-1211.   | 0.7 | 24        |
| 33 | A national quality improvement study identifying and addressing cancer screening deficits due to the COVID-19 pandemic. <i>Cancer</i> , 2022, 128, 2119-2125.  | 2.0 | 21        |
| 34 | Sentinel Node Biopsy Alone for Node-Positive Breast Cancer: 12-Year Experience at a Single Institution. <i>Journal of the American College of Surgeons</i> , 2011, 213, 122-128.   | 0.2 | 20        |
| 35 | Treatment delays from transfers of care and their impact on breast cancer quality measures. <i>Breast Cancer Research and Treatment</i> , 2019, 173, 603-617.  | 1.1 | 20        |
| 36 | Impact of Bilateral Versus Unilateral Mastectomy on Short Term Outcomes and Adjuvant Therapy, 2003-2010: A Report from the National Cancer Data Base. <i>Annals of Surgical Oncology</i> , 2014, 21, 2920-2927.  | 0.7 | 19        |

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|----|---|-----|-----------|
| 37 | Survey of the Deficits in Surgeons' Knowledge of Contralateral Prophylactic Mastectomy. JAMA Surgery, 2016, 151, 391.   | 2.2 | 19        |
| 38 | Are the ACOSOG Z0011 Trial Findings Being Applied to Breast Cancer Patients Undergoing Neoadjuvant Chemotherapy?. Breast Journal, 2017, 23, 554-562.  | 0.4 | 19        |
| 39 | Impact of an In-visit Decision Aid on Patient Knowledge about Contralateral Prophylactic Mastectomy: A Pilot Study. Annals of Surgical Oncology, 2017, 24, 91-99.   | 0.7 | 18        |
| 40 | Molecular subtyping improves diagnostic stratification of patients with primary breast cancer into prognostically defined risk groups. Breast Cancer Research and Treatment, 2015, 154, 81-88.  | 1.1 | 17        |
| 41 | Surgery and hormone therapy trends in octogenarians with invasive breast cancer. American Journal of Surgery, 2016, 211, 541-545.   | 0.9 | 17        |
| 42 | Accelerated Partial-Breast Irradiation Versus Whole-Breast Irradiation for Early-Stage Breast Cancer Patients Undergoing Breast Conservation, 2003-2010: A Report from the National Cancer Data Base. Annals of Surgical Oncology, 2013, 20, 3223-3232. | 0.7 | 16        |
| 43 | Utilization of Axillary Surgery for Patients With Ductal Carcinoma In Situ: A Report From the National Cancer Data Base. Annals of Surgical Oncology, 2016, 23, 3337-3346.  | 0.7 | 16        |
| 44 | Advanced Age Does Not Worsen Recovery or Long-Term Morbidity After Postmastectomy Breast Reconstruction. Annals of Plastic Surgery, 2016, 76, 164-169.  | 0.5 | 16        |
| 45 | Clinical accuracy of preoperative breast MRI for breast cancer. Journal of Surgical Oncology, 2017, 115, 924-931.   | 0.8 | 16        |
| 46 | The Shifting Paradigm for Breast Cancer Surgery in Patients Undergoing Neoadjuvant Chemotherapy. Annals of Surgical Oncology, 2018, 25, 164-172.  | 0.7 | 16        |
| 47 | Are we Overtreating Hormone Receptor Positive Breast Cancer with Neoadjuvant Chemotherapy? Role of OncotypeDx® for Hormone Receptor Positive Patients Undergoing Neoadjuvant Chemotherapy. Annals of Surgical Oncology, 2019, 26, 3232-3239.            | 0.7 | 15        |
| 48 | Covid-19 related oncologists' concerns about breast cancer treatment delays and physician well-being (the CROWN study). Breast Cancer Research and Treatment, 2021, 186, 625-635.   | 1.1 | 15        |
| 49 | Axillary Surgery Among Estrogen Receptor Positive Women 70 Years of Age or Older with Clinical Stage I Breast Cancer, 2004-2010: A Report from the National Cancer Data Base. Annals of Surgical Oncology, 2013, 20, 3259-3265.                         | 0.7 | 14        |
| 50 | Impact of the Society of Surgical Oncology-American Society for Radiation Oncology Margin Guidelines on Breast-Conserving Surgery and Mastectomy Trends. Journal of the American College of Surgeons, 2019, 229, 104-114.                               | 0.2 | 14        |
| 51 | The Changing Paradigms for Breast Cancer Surgery: Performing Fewer and Less-Invasive Operations. Annals of Surgical Oncology, 2018, 25, 2807-2812.  | 0.7 | 13        |
| 52 | Regional Variation in Performance for Commission on Cancer Breast Quality Measures and Impact on Overall Survival. Annals of Surgical Oncology, 2018, 25, 3069-3075.  | 0.7 | 12        |
| 53 | Multidisciplinary Treatment of Primary Melanoma. Surgical Clinics of North America, 2009, 89, 267-281.  | 0.5 | 11        |
| 54 | Survival Outcomes and Pathologic Features Among Breast Cancer Patients Who Have Developed a Contralateral Breast Cancer. Annals of Surgical Oncology, 2015, 22, 412-421.  | 0.7 | 11        |

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|----|--|-----|-----------|
| 55 | National Accreditation Program for Breast Centers Demonstrates Improved Compliance with Post-Mastectomy Radiation Therapy Quality Measure. <i>Journal of the American College of Surgeons</i> , 2017, 224, 236-244.  | 0.2 | 11        |
| 56 | The "Nipple Whipple": A Pilot Study to Assess the Ergonomic Effects of Nipple-Sparing Mastectomy. <i>Annals of Surgical Oncology</i> , 2019, 26, 3216-3223.  | 0.7 | 11        |
| 57 | Uptake of Breast Cancer Clinical Trials at Minority Serving Cancer Centers. <i>Annals of Surgical Oncology</i> , 2021, 28, 4995-5004.  | 0.7 | 11        |
| 58 | Clinicopathologic features and time interval analysis of contralateral breast cancers. <i>Surgery</i> , 2015, 158, 676-685.  | 1.0 | 10        |
| 59 | Axillary Surgery for Early-Stage, Node-Positive Mastectomy Patients and the Use of Postmastectomy Chest Wall Radiation Therapy. <i>Annals of Surgical Oncology</i> , 2018, 25, 2220-2228.  | 0.7 | 10        |
| 60 | Physician Knowledge of Breast Cancer Recurrence and Contralateral Breast Cancer Risk is Associated with Increased Recommendations for Contralateral Prophylactic Mastectomy: a Survey of Physicians at NAPBC-Accredited Centers. <i>Annals of Surgical Oncology</i> , 2019, 26, 3080-3088. | 0.7 | 10        |
| 61 | Differences in physician opinions about controversial issues surrounding contralateral prophylactic mastectomy (CPM): A survey of physicians from accredited breast centers in the United States. <i>Cancer Medicine</i> , 2020, 9, 3088-3096.   | 1.3 | 10        |
| 62 | Patient-reported outcomes among women with unilateral breast cancer undergoing breast conservation versus single or double mastectomy. <i>Breast Cancer Research and Treatment</i> , 2021, 185, 359-369.   | 1.1 | 10        |
| 63 | Increased utilization of postmastectomy radiotherapy in the United States from 2003 to 2011 in patients with one to three tumor positive nodes. <i>Journal of Surgical Oncology</i> , 2015, 112, 809-814.  | 0.8 | 9         |
| 64 | Utilization of Accelerated Partial Breast Irradiation for Ductal Carcinoma In Situ, 2003-2011: Report from the National Cancer Database. <i>Annals of Surgical Oncology</i> , 2014, 21, 3457-3465.   | 0.7 | 8         |
| 65 | An In-Visit Decision Aid for Surgeons to Address Decision Making for Bilateral Mastectomy for Newly Diagnosed Breast Cancer Patients. <i>Annals of Surgical Oncology</i> , 2019, 26, 4372-4380.  | 0.7 | 8         |
| 66 | The Impact of Facility Volume on Rates of Pathologic Complete Response to Neoadjuvant Chemotherapy Used in Breast Cancer. <i>Annals of Surgical Oncology</i> , 2017, 24, 3157-3166.  | 0.7 | 7         |
| 67 | Risk of Development of Second Primary Head and Neck Cancer following an Index Breast Cancer. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 158, 303-308.   | 1.1 | 6         |
| 68 | Patients Undergoing Bilateral Mastectomy and Breast-Conserving Surgery Have the Lowest Levels of Regret: The WhySurg Study. <i>Annals of Surgical Oncology</i> , 2021, 28, 5686-5697.  | 0.7 | 5         |
| 69 | A Single Institution Retrospective Comparison Study of Locoregional Recurrence After Accelerated Partial Breast Irradiation Using External Beam Fractionation Compared with Whole Breast Irradiation with 8 Years of Follow-Up. <i>Annals of Surgical Oncology</i> , 2017, 24, 2935-2942.  | 0.7 | 4         |
| 70 | Intact Excision of Breast Lesions Using BLES: Is There a Clinical Indication Yet?. <i>Annals of Surgical Oncology</i> , 2019, 26, 933-935.   | 0.7 | 2         |
| 71 | Improving the Breast Surgeon's Ergonomic Workload for Nipple-Sparing Mastectomies Using Exercise and Operating Room Positioning Protocol. <i>Annals of Surgical Oncology</i> , 2021, 28, 5698-5706.  | 0.7 | 2         |
| 72 | Predicting Oncotype DX scores using clinicopathologic features: A report from the National Cancer Database.. <i>Journal of Clinical Oncology</i> , 2018, 36, 551-551.  | 0.8 | 2         |

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|----|---|-----|-----------|
| 73 | Contralateral Prophylactic Mastectomy: Current Perspectives. , 2018, , 33-46.   |     | 1         |
| 74 | ASO Author Reflections: Bilateral Mastectomy After Neoadjuvant Therapy: An Ever-Increasing Trend?. Annals of Surgical Oncology, 2018, 25, 650-651.  | 0.7 | 1         |
| 75 | ASO Author Reflections: Axillary Surgery for Node-Positive Mastectomy Patients. Annals of Surgical Oncology, 2018, 25, 654-655.   | 0.7 | 0         |
| 76 | Author's response. Breast Journal, 2018, 24, 1143-1143.   | 0.4 | 0         |
| 77 | The effect of contralateral prophylactic mastectomy on breast-related charges: A 5-year analysis. Journal of Surgical Oncology, 2018, 118, 212-220.   | 0.8 | 0         |
| 78 | ASO Author Reflections: Breast Center Accreditation and Performance: Impact on Patient Care?. Annals of Surgical Oncology, 2019, 26, 1212-1213.   | 0.7 | 0         |
| 79 | ASO Visual Abstract: Decision Regret About Breast Cancer Surgery—The WhySurg Study: Patients Undergoing Bilateral Mastectomy and Breast-Conserving Surgery Found to Have Lowest Levels of Regret. Annals of Surgical Oncology, 2021, 28, 749-750. | 0.7 | 0         |
| 80 | Utilization of neoadjuvant therapy and rates of pathologic complete response at Commission on Cancer accredited centers across the United States.. Journal of Clinical Oncology, 2015, 33, e12010-e12010.   | 0.8 | 0         |
| 81 | A model to predict axillary nodal pathologic complete response following neoadjuvant chemotherapy for breast cancer.. Journal of Clinical Oncology, 2016, 34, 1047-1047.  | 0.8 | 0         |
| 82 | ASO Visual Abstract: Improving the Breast Surgeon's Ergonomic Workload for Nipple-Sparing Mastectomies Using Exercise and an Operating Room Positioning Protocol. Annals of Surgical Oncology, 2021, , 1.   | 0.7 | 0         |