Stanford



Kathleen Horst, MD

Professor of Radiation Oncology (Radiation Therapy)

Radiation Oncology - Radiation Therapy

CLINICAL OFFICE (PRIMARY)

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Bio

CLINICAL FOCUS

- Cancer > Breast Cancer
- Cancer > Radiation Oncology
- Breast Cancer
- Breast Cancer - Radiation Oncology
- Breast Cancer - Partial Breast Irradiation
- Radiation Oncology
- Radiation Therapy

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Radiation Oncology - Radiation Therapy
- Member, Bio-X
- Faculty Affiliate, Institute for Human-Centered Artificial Intelligence (HAI)
- Member, Stanford Cancer Institute

PROFESSIONAL EDUCATION

- Medical Education: Stanford University School of Medicine (1999) CA
- Residency: Stanford University Dept of Radiation Oncology (2004) CA
- Internship: Santa Clara Valley Medical Center (2000) CA
- Board Certification: Radiation Oncology, American Board of Radiology (2005)

LINKS

- Get a Second Opinion: https://stanfordhealthcare.org/second-opinion/overview.html

Research & Scholarship

CLINICAL TRIALS

- Accelerated Partial Breast Irradiation Following Lumpectomy for Breast Cancer, Not Recruiting
- Assessment of Patient Experience During Treatment for Cancer, Not Recruiting
- Breast-Conserving Surgery and Radiation Therapy in Patients With Multiple Ipsilateral Breast Cancer, Not Recruiting
- Comparison of Axillary Lymph Node Dissection With Axillary Radiation for Patients With Node-Positive Breast Cancer Treated With Chemotherapy, Not Recruiting
- Dakin's Solution in Preventing Radiation Dermatitis in Patients With Breast Cancer Undergoing Radiation Therapy, Not Recruiting
- Lapatinib Ditosylate and Radiation Therapy in Treating Patients With Locally Advanced or Locally Recurrent Breast Cancer, Not Recruiting
- Molecular and Cellular Analysis of Breast Cancer, Not Recruiting
- Standard or Comprehensive Radiation Therapy in Treating Patients With Early-Stage Breast Cancer Previously Treated With Chemotherapy and Surgery, Not Recruiting
- Study of Radiation Fractionation on Patient Outcomes After Breast REConstruction (FABREC) for Invasive Breast Carcinoma, Not Recruiting
- The IDEA Study (Individualized Decisions for Endocrine Therapy Alone), Not Recruiting
- Cyberknife® Partial Breast Irradiation (PBI) for Early Stage Breast Cancer, Not Specified
- Placebo-Controlled Therapeutic Trial for the Prevention of Lymphedema, Not Specified
- Whole-Brain Radiation Therapy or Stereotactic Radiosurgery With or Without Lapatinib Ditosylate in Treating Patients With Brain Metastasis From HER2-Positive Breast Cancer, Not Specified

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Matthew Campbell

Publications

PUBLICATIONS

- **Individualized Stereotactic Ablative Radiotherapy for Lung Tumors: The iSABR Phase 2 Nonrandomized Controlled Trial.** *JAMA oncology*
  Gensheimer, M. F., Gee, H., Shirato, H., Taguchi, H., Snyder, J. M., Chin, A. L., Vitzthum, L. K., Maxim, P. G., Wakelee, H. A., Neal, J., Das, M., Chang, D. T., Kidd, et al
  2023
- **Management of Local-Regional Recurrence of Breast Cancer** *CURRENT BREAST CANCER REPORTS*
  Hui, C., Dirbas, F. M. M., Horst, K. C. C.
  2023
- **Utilizing a Culture Committee to Improve and Maintain a Positive Workplace Environment During a Global Pandemic.** *Practical radiation oncology*
  Lau, B., Guo, F., Valenton, J., Chang, D., Le, Q., Horst, K.
  2023
- **Incidence of Brain Metastases in Women Treated With Neoadjuvant Chemotherapy for Breast Cancer: Implications for Screening.** *Clinical breast cancer*
  Kozak, M. M., Karl, J., von Eyben, R., Guo, F., Gutkin, P., Horst, K.
  2022
- **Use of breast MRI to distinguish treatment failure versus new primary tumor following single fraction breast intraoperative radiotherapy for breast cancer (SF-IORT).**
  Payne, S., Payne, S., Horst, K. C., Ikeda, D. M., Dirbas, F. M.

LIPPINCOTT WILLIAMS & WILKINS.2022

- **Surgical Excision Versus Neoadjuvant Radiotherapy Followed by Delayed Surgical Excision of Ductal Carcinoma In Situ (NORDIS).** *Annals of surgical oncology*
  Rossi, A. J., Verbus, E. A., Horst, K., De Martini, W., Allison, K., Hernandez, J. M., Wapnir, I. L.
  2021
- **Delays in Care Associated With Non-English-Speaking Patients With Breast Cancer.** *Journal of the National Comprehensive Cancer Network : JNCCN*
  Balazy, K. E., Benitez, C. M., Gutkin, P. M., Jacobson, C. E., von Eyben, R., Horst, K. C.
  2021
- **Impact of Insurance on Stage of Breast Cancer Presentation for Different Races and Ethnicities.** *JCO oncology practice*
  Balazy, K. E., Benitez, C. M., Gutkin, P. M., Karl, J. J., Jacobson, C. E., von Eyben, R., Horst, K. C.
  2021; 17 (5): e603–e613
- **Locoregional and Distant Outcomes in Women With cT1-3N1 Breast Cancer Treated With Neoadjuvant Chemotherapy With or Without Adjuvant Radiotherapy.** *Clinical breast cancer*
  Kozak, M. M., von Eyben, R., Gutkin, P. M., Vemuri, M., Jacobson, C. E., Karl, J. J., Walck, E., Marquez, C., Horst, K. C.
  2021
- **Inflammation mediates the development of aggressive breast cancer following radiotherapy.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
  Ma, L., Gonzalez-Junca, A., Zheng, Y., Ouyang, H., Illa-Bochaca, I., Horst, K. C., Krings, G., Wang, Y., Fernandez-Garcia, I., Chou, W., Barcellos-Hoff, M. H.
  2021
- **Telemedicine in Radiation Oncology: Is It Here to Stay? Impacts on Patient Care and Resident Education.** *International journal of radiation oncology, biology, physics*
  Gutkin, P. M., Prionas, N. D., Minneci, M. O., Allen, E. 3., Balazy, K. E., Rahimy, E., Chang, D. T., Horst, K. C.
  2020; 108 (2): 416–20
- **Lymphopenia and clinical outcomes in patients with residual nodal disease after neoadjuvant chemotherapy for breast cancer.** *Cancer causes & control : CCC*
  Gutkin, P. M., Kozak, M. M., von Eyben, R., Horst, K. C.
  2020
- **Development of a Classification Tree to Predict Implant-Based Reconstruction Failure with or without Postmastectomy Radiation Therapy for Breast Cancer.** *Annals of surgical oncology*
  Chen, J. J., von Eyben, R., Gutkin, P. M., Hawley, E., Dirbas, F. M., Lee, G. K., Horst, K. C.
  2020
- **ASO Author Reflections: Sequential Decision Tree Analysis Reveals Pivotal Branch Points in Predicting Implant-Based Reconstruction Failure Outcomes.** *Annals of surgical oncology*
  Chen, J. J., Horst, K. C.
  2020
- **Impact of mastectomy for breast cancer on spinal curvature: Considerations when treating patients with scoliosis.** *The breast journal*
  Gutkin, P. M., Kapp, D. S., von Eyben, R., Dirbas, F. M., Horst, K. C.
  2020
- **Continuing Medical Student Education During the Coronavirus Disease 2019 (COVID-19) Pandemic: Development of a Virtual Radiation Oncology Clerkship.** *Advances in radiation oncology*
  Pollom, E. L., Sandhu, N., Frank, J., Miller, J. A., Obeid, J., Kastelowitz, N., Panjwani, N., Soltys, S. G., Bagshaw, H. P., Donaldson, S. S., Horst, K., Beadle, B. M., Chang, et al
  2020; 5 (4): 732–36
- **Insurance status and ethnicity/race are associated with late-stage presentation for breast cancer patients**
  Balazy, K. E., Benitez, C. M., Jacobson, C. E., Von Eyben, R., Horst, K. C.
  AMER ASSOC CANCER RESEARCH.2020

- **Insurance status and ethnicity/race are associated with late-stage presentation for breast cancer patients**
  Balazy, K. E., Benitez, C. M., Jacobson, C. E., Von Eyben, R., Horst, K. C.
  AMER ASSOC CANCER RESEARCH.2020

- **Patterns of Failure in Women Who Have Residual Nodal Disease After Neoadjuvant Chemotherapy for Breast Cancer According to Extent of Lymph Node Surgery.** *Clinical breast cancer*
  Kozak, M. M., Horst, K. C., Gutkin, P. M., Jacobson, C. E., Walck, E., von Eyben, R., Dirbas, F. M.
  2020

- **A randomized phase II study comparing surgical excision versus NeOadjuvant Radiotherapy followed by delayed surgical excision of Ductal carcinoma In Situ (NORDIS)**
  Wapnir, I., DeMartini, W., Allison, K., Stone, K., Dirbas, F., Marquez, C., Ikeda, D., Pal, S., Tsai, J., Yang, R., West, R., McMillan, A., Telli, et al
  AMER ASSOC CANCER RESEARCH.2020

- **Health mindset is associated with anxiety and depression in patients undergoing treatment for breast cancer.** *The breast journal*
  Gutkin, P. M., Fero, K. E., Jacobson, C. E., Chen, J. J., Liang, R. V., Kolar, C., von Eyben, R., Horst, K. C.
  2020

- **Association between Patient Education Videos and Knowledge of Radiation Treatment.** *International journal of radiation oncology, biology, physics*
  Kumar, K. A., Balazy, K. E., Gutkin, P. M., Jacobson, C. E., Chen, J. J., Karl, J. n., von Eyben, R. n., Horst, K. C.
  2020

- **Postmastectomy and Regional Nodal Radiation for Breast Cancer.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
  Torres, M. A., Horst, K. C., Freedman, G. M.
  2020: JCO1902908

- **Angiosarcoma of the Breast: Management and Outcomes.** *American journal of clinical oncology*
  Gutkin, P. M., Ganjoo, K. N., Lohman, M. n., von Eyben, R. n., Charville, G. W., Nazerali, R. S., Dirbas, F. M., Horst, K. C.
  2020

- **Erythema of the skin after breast radiotherapy: It is not always recurrence.** *International wound journal*
  Gutkin, P. M., Fernandez-Pol, S. n., Horst, K. C.
  2020

- **Virtual Radiation Oncology Clerkship During the COVID-19 Pandemic and Beyond.** *International journal of radiation oncology, biology, physics*
  Sandhu, N., Frank, J., von Eyben, R., Miller, J., Obeid, J., Kastelowitz, N., Panjwani, N., Soltys, S., Bagshaw, H. P., Donaldson, S. S., Horst, K., Beadle, B. M., Chang, et al
  2020; 108 (2): 444–51

- **Importance of a Culture Committee for Boosting Morale and Maintaining a Healthy Work Environment in Radiation Oncology.** *Advances in radiation oncology*
  Gutkin, P. M., Minneci, M. O., Valenton, J. n., Kovalchuk, N. n., Chang, D. T., Horst, K. C.
  2020

- **Use of Preoperative Radiation Therapy in Early-stage and Locally Advanced Breast Cancer** *CUREUS*
  Koenig, J. L., Kozak, M. M., Sabolch, A., Horst, K., Tsai, J., Wapnir, I. L., Pollom, E.
  2019; 11 (9)

- **Use of Preoperative Radiation Therapy in Early-stage and Locally Advanced Breast Cancer.** *Cureus*
  Koenig, J. L., Kozak, M. M., Sabolch, A., Horst, K., Tsai, J., Wapnir, I. L., Pollom, E.
  2019; 11 (9): e5748

- **Association between primary language, a lack of mammographic screening, and later stage breast cancer presentation** *CANCER*
  Balazy, K. E., Benitez, C. M., Gutkin, P. M., Jacobson, C. E., von Eyben, R., Horst, K. C.
  2019; 125 (12): 2057–65

- **Adjuvant treatment and survival in older women with triple negative breast cancer: A Surveillance, Epidemiology, and End Results analysis.** *The breast journal*
  Kozak, M. M., Xiang, M., Pollom, E. L., Horst, K. C.

2019

- **Association between primary language, a lack of mammographic screening, and later stage breast cancer presentation.** *Cancer*
  Balazy, K. E., Benitez, C. M., Gutkin, P. M., Jacobson, C. E., von Eyben, R., Horst, K. C.
  2019

- **Corrigendum to 'Clinical perineural invasion of cutaneous head and neck cancer: Impact of radiotherapy, imaging, and nerve growth factor receptors on symptom control and prognosis'. [Oral Oncol. 85 (2018) 60-67].** *Oral oncology*
  Chen, J. J., Harris, J. P., Kong, C. S., Sunwoo, J. B., Divi, V. n., Horst, K. C., Aasi, S. Z., Hollmig, S. T., Hara, W. Y.
  2019

- **Systemic Inflammation after Radiation Predicts Locoregional Recurrence, Progression, and Mortality in Stage II-III Triple-Negative Breast Cancer.** *International journal of radiation oncology, biology, physics*
  Sherry, A. D., von Eyben, R. n., Newman, N. B., Gutkin, P. n., Mayer, I. n., Horst, K. n., Chakravarthy, A. B., Rafat, M. n.
  2019

- **Integrating Radiosensitivity and Immune Gene Signatures for Predicting Benefit of Radiotherapy in Breast Cancer** *CLINICAL CANCER RESEARCH*
  Cui, Y., Li, B., Pollom, E. L., Horst, K. C., Li, R.
  2018; 24 (19): 4754–62

- **Clinical perineural invasion of cutaneous head and neck cancer: Impact of radiotherapy, imaging, and nerve growth factor receptors on symptom control and prognosis.** *Oral oncology*
  Chen, J. J., Harris, J. P., Kong, C. S., Sunwoo, J. B., Divi, V., Horst, K. C., Aasi, S. Z., Hollmig, S. T., Hara, W. Y.
  2018; 85: 60–67

- **Outcomes Following Neoadjuvant Chemotherapy for Breast Cancer in Women Aged 40 Years and Younger: Impact of Pathologic Nodal Response.** *Journal of the National Comprehensive Cancer Network : JNCCN*
  Kozak, M. M., Jacobson, C. E., von Eyben, R., Pollom, E. L., Telli, M., Horst, K. C.
  2018; 16 (7): 845–50

- **Integrating Radiosensitivity and Immune Gene Signatures for Predicting Benefit of Radiotherapy in Breast Cancer.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
  Cui, Y., Li, B., Pollom, E. L., Horst, K., Li, R.
  2018

- **Radiation therapy for the whole breast: Executive summary of an American Society for Radiation Oncology (ASTRO) evidence-based guideline** *PRACTICAL RADIATION ONCOLOGY*
  Smith, B. D., Bellon, J. R., Blitzblau, R., Freedman, G., Haffty, B., Hahn, C., Halberg, F., Hoffman, K., Horst, K., Moran, J., Patton, C., Perlmutter, J., Warren, et al
  2018; 8 (3): 145–52

- **Detection of local recurrence in premenopausal patients treated with neoadjuvant chemotherapy and mastectomy with or without breast reconstruction**
  Jacobson, C. E., Kozak, M., Walck, E., Hawley, E., Horst, K.
  AMER ASSOC CANCER RESEARCH.2018

- **National trends in mastectomy for operable breast cancers treated with neoadjuvant chemotherapy**
  Pollom, E., Qian, Y., Dirbas, F., Horst, K., Tsai, C.
  AMER ASSOC CANCER RESEARCH.2018

- **Patterns of Distant Failure by Intrinsic Breast Cancer Subtype in Premenopausal Women Treated With Neoadjuvant Chemotherapy.** *Clinical breast cancer*
  Kozak, M. M., Jacobson, C. E., von Eyben, R. n., Walck, E. n., Pollom, E. L., Telli, M. n., Horst, K. C.
  2018

- **Impact of Insurance Coverage on Outcomes in Primary Breast Sarcoma.** *Sarcoma*
  Koenig, J. L., Tsai, C. J., Sborov, K. n., Horst, K. C., Pollom, E. L.
  2018; 2018: 4626174

- **Rising rates of bilateral mastectomy with reconstruction following neoadjuvant chemotherapy.** *International journal of cancer*
  Pollom, E. L., Qian, Y. n., Chin, A. L., Dirbas, F. M., Asch, S. M., Kurian, A. W., Horst, K. C., Tsai, C. J.

2018

- **Higher Absolute Lymphocyte Counts Predict Lower Mortality from Early-Stage Triple-Negative Breast Cancer.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
  Afghahi, A. n., Purington, N. n., Han, S. S., Desai, M. n., Pierson, E. n., Mathur, M. B., Seto, T. n., Thompson, C. A., Rigdon, J. n., Telli, M. L., Badve, S. S., Curtis, C. n., West, et al
  2018

- **Characteristics and clinical outcomes of pleomorphic lobular carcinoma in situ of the breast** *BREAST JOURNAL*
  Fasola, C. E., Chen, J., Jensen, K. C., Allison, K. H., Horst, K. C.
  2018; 24 (1): 66–69

- **Macrophages Promote Circulating Tumor Cell-Mediated Local Recurrence Following Radiation Therapy in Immunosuppressed Patients.** *Cancer research*
  Rafat, M. n., Aguilera, T. A., Vilalta, M. n., Bronsart, L. L., Soto, L. A., von Eyben, R. n., Golla, M. A., Ahrari, Y. n., Melemenidis, S. n., Afghahi, A. n., Jenkins, M. J., Kurian, A. W., Horst, et al
  2018

- **Clinical Utility of the 12-Gene DCIS Score Assay: Impact on Radiotherapy Recommendations for Patients with Ductal Carcinoma In Situ** *ANNALS OF SURGICAL ONCOLOGY*
  Manders, J. B., Kuerer, H. M., Smith, B. D., McCluskey, C., Farrar, W. B., Frazier, T. G., Li, L., Leonard, C. E., Carter, D. L., Chawla, S., Medeiros, L. E., Guenther, J. M., Castellini, et al
  2017; 24 (3): 660-668

- **Will oncotype DX DCIS testing guide therapy? A single-institution correlation of oncotype DX DCIS results with histopathologic findings and clinical management decisions.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*
  Lin, C. Y., Mooney, K. n., Choy, W. n., Yang, S. R., Barry-Holson, K. n., Horst, K. n., Wapnir, I. n., Allison, K. n.
  2017

- **Clinical Utility of the 12-Gene DCIS Score Assay: Impact on Radiotherapy Recommendations for Patients with Ductal Carcinoma In Situ.** *Annals of surgical oncology*
  Manders, J. B., Kuerer, H. M., Smith, B. D., McCluskey, C., Farrar, W. B., Frazier, T. G., Li, L., Leonard, C. E., Carter, D. L., Chawla, S., Medeiros, L. E., Guenther, J. M., Castellini, et al
  2016: -?

- **Reply to R. Colomer et al.** *Journal of clinical oncology*
  Durkee, B. Y., Qian, Y., Goldhaber-Fiebert, J. D., Horst, K. C.
  2016; 34 (26): 3227-3228

- **Five-year results of a prospective clinical trial investigating accelerated partial breast irradiation using 3D conformal radiotherapy after lumpectomy for early stage breast cancer** *BREAST*
  Horst, K. C., Fasola, C., Ikeda, D., Daniel, B., Ognibene, G., Goffinet, D. R., Dirbas, F. M.
  2016; 28: 178-183

- **CT-Guided Wire Localization for Involved Axillary Lymph Nodes After Neo-adjuvant Chemotherapy in Patients With Initially Node-Positive Breast Cancer** *BREAST JOURNAL*
  Long Trinh, L., Miyake, K. K., Dirbas, F. M., Kothary, N., Horst, K. C., Lipson, J. A., Carpenter, C., Thompson, A. C., Ikeda, D. M.
  2016; 22 (4): 390-396

- **Breast Imaging in Women Previously Irradiated for Hodgkin Lymphoma.** *American journal of clinical oncology*
  Horst, K. C., Fero, K. E., Hancock, S. L., Advani, R. H., Ikeda, D. M., Daniel, B., Rosenberg, S. A., Donaldson, S. S., Hoppe, R. T.
  2016; 39 (2): 114-119

- **Cost-Effectiveness of Pertuzumab in Human Epidermal Growth Factor Receptor 2-Positive Metastatic Breast Cancer.** *Journal of clinical oncology*
  Durkee, B. Y., Qian, Y., Pollom, E. L., King, M. T., Dudley, S. A., Shaffer, J. L., Chang, D. T., Gibbs, I. C., Goldhaber-Fiebert, J. D., Horst, K. C.
  2016; 34 (9): 902-909

- **Impact of a Sit-Stand Workstation on Chronic Low Back Pain: Results of a Randomized Trial.** *Journal of occupational and environmental medicine*
  Ognibene, G. T., Torres, W., von Eyben, R., Horst, K. C.
  2016; 58 (3): 287-293

- **Fractionation of palliative radiotherapy in metastatic breast cancer: Selection and survival**
  Qian, Y., Dudley, S., Durkee, B. Y., Kumar, K., Chaudhuri, A., Pollom, E. L., Aggarwal, S., Horst, K. C., Chang, D.
  AMER SOC CLINICAL ONCOLOGY.2015

- **Trajectory Modulated Arc Therapy: A Fully Dynamic Delivery With Synchronized Couch and Gantry Motion Significantly Improves Dosimetric Indices Correlated With Poor Cosmesis in Accelerated Partial Breast Irradiation** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
  Liang, J., Atwood, T., von Eyben, R., Fahimian, B., Chin, E., Horst, K., Otto, K., Hristov, D.
  2015; 92 (5): 1148-1156

- **ACR Appropriateness Criteria (R) Ductal Carcinoma in Situ** *ONCOLOGY-NEW YORK*
  Kaufman, S. A., Harris, E. E., Bailey, L., Chadha, M., Dutton, S. C., Freedman, G. M., Goyal, S., Halyard, M. Y., Horst, K. C., Novick, K. L., Park, C. C., Suh, W. W., Toppmeyer, et al
  2015; 29 (6): 446-?

- **Lymphopenia after adjuvant radiotherapy (RT) to predict poor survival in triple-negative breast cancer (TNBC).**
  Afghahi, A., Mathur, M., Seto, T., Desai, M., Kenkare, P., Horst, K. C., Das, A. K., Thompson, C. A., Luft, H. S., Yu, P., Gomez, S., Low, Y., Shah, et al
  AMER SOC CLINICAL ONCOLOGY.2015

- **Solid Malignancies in Individuals With Down Syndrome: A Case Presentation and Literature Review** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
  Bratman, S. V., Horst, K. C., Carlson, R. W., Kapp, D. S.
  2014; 12 (11): 1537-1545

- **Solid malignancies in individuals with Down syndrome: a case presentation and literature review.** *Journal of the National Comprehensive Cancer Network*
  Bratman, S. V., Horst, K. C., Carlson, R. W., Kapp, D. S.
  2014; 12 (11): 1537-1545

- **Breast magnetic resonance imaging alters patient selection for accelerated partial breast irradiation.** *American journal of clinical oncology*
  Horst, K. C., Ikeda, D. M., Fero, K. E., Daniel, B. L., Goffinet, D. R., Dirbas, F. M.
  2014; 37 (3): 248-254

- **Breast Magnetic Resonance Imaging Alters Patient Selection for Accelerated Partial Breast Irradiation** *AMERICAN JOURNAL OF CLINICAL ONCOLOGY-CANCER CLINICAL TRIALS*
  Horst, K. C., Ikeda, D. M., Fero, K. E., Daniel, B. L., Goffinet, D. R., Dirbas, F. M.
  2014; 37 (3): 248-254

- **Histologic subtypes of breast cancer following radiotherapy for Hodgkin lymphoma.** *Annals of oncology*
  Horst, K. C., Hancock, S. L., OGNIBENE, G., Chen, C., Advani, R. H., Rosenberg, S. A., Donaldson, S. S., Hoppe, R. T.
  2014; 25 (4): 848-851

- **Nonisocentric treatment strategy for breast radiation therapy: a proof of concept study.** *International journal of radiation oncology, biology, physics*
  Li, R., Xing, L., Horst, K. C., Bush, K.
  2014; 88 (4): 920-926

- **Nonisocentric treatment strategy for breast radiation therapy: a proof of concept study.** *International journal of radiation oncology, biology, physics*
  Li, R., Xing, L., Horst, K. C., Bush, K.
  2014; 88 (4): 920-926

- **ACR Appropriateness Criteria (R) Local-Regional Recurrence (LRR) and Salvage Surgery-Breast Cancer** *ONCOLOGY-NEW YORK*
  Halyard, M. Y., Harris, E. E., Bailey, L., Freedman, G. M., Goyal, S., Horst, K. C., Moran, M. S., Park, C. C., Suh, W. W., Toppmeyer, D., Haffty, B. G.
  2014; 28 (2): 157-?

- **Breast Cancer Treatment Across Health Care Systems** *CANCER*
  Kurian, A. W., Mitani, A., Desai, M., Yu, P. P., Seto, T., Weber, S. C., Olson, C., Kenkare, P., Gomez, S. L., de Bruin, M. A., Horst, K., Belkora, J., May, et al
  2014; 120 (1): 103-111

- **Breast cancer treatment across health care systems: linking electronic medical records and state registry data to enable outcomes research.** *Cancer*
  Kurian, A. W., Mitani, A., Desai, M., Yu, P. P., Seto, T., Weber, S. C., Olson, C., Kenkare, P., Gomez, S. L., de Bruin, M. A., Horst, K., Belkora, J., May, et al
  2014; 120 (1): 103-111
- **Trajectory modulated prone breast irradiation: A LINAC-based technique combining intensity modulated delivery and motion of the couch** *RADIOTHERAPY AND ONCOLOGY*
  Fahimian, B., Yu, V., Horst, K., Xing, L., Hristov, D.
  2013; 109 (3): 475-481
- **Defining an optimal role for breast magnetic resonance imaging when evaluating patients otherwise eligible for accelerated partial breast irradiation.** *Radiotherapy and oncology*
  Horst, K. C., Fero, K. E., Ikeda, D. M., Daniel, B. L., Dirbas, F. M.
  2013; 108 (2): 220-225
- **Evolving trends in the initial locoregional management of male breast cancer** *BREAST*
  Bratman, S. V., Kapp, D. S., Horst, K. C.
  2012; 21 (3): 296-302
- **ACR Appropriateness Criterias (R) Local-regional Recurrence (LR) and Salvage Surgery Breast Cancer** *AMERICAN JOURNAL OF CLINICAL ONCOLOGY-CANCER CLINICAL TRIALS*
  Halyard, M. Y., Wasif, N., Harris, E. E., Arthur, D. W., Bailey, L., Bellon, J. R., Carey, L., Goyal, S., Horst, K. C., Moran, M. S., MacDonald, S. M., Haffty, B. G.
  2012; 35 (2): 178-182
- **ACR Appropriateness Criteria (R) Ductal Carcinoma in Situ** *BREAST JOURNAL*
  Moran, M. S., Bai, H. X., Harris, E. E., Arthur, D. W., Bailey, L., Bellon, J. R., Carey, L., Goyal, S., Halyard, M. Y., Horst, K. C., MacDonald, S. M., Haffty, B. G.
  2012; 18 (1): 8-15
- **ACR Appropriateness Criteria (R) Locally Advanced Breast Cancer** *BREAST JOURNAL*
  MacDonald, S. M., Harris, E. E., Arthur, D. W., Bailey, L., Bellon, J. R., Carey, L., Goyal, S., Halyard, M. Y., Moran, M. S., Horst, K. C., Haffty, B. G.
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