

Caressa Hui

Casual - Non-Exempt, Radiation Oncology - Radiation Therapy

Publications

PUBLICATIONS

- **Volumetric modulated arc therapy total body irradiation improves toxicity outcomes compared to 2D total body irradiation.** *Frontiers in oncology*
Hui, C., Simiele, E., Lozko, Y., Romero, I., Skinner, L., Binkley, M. S., Hoppe, R., Kovalchuk, N., Hiniker, S. M.
2024; 14: 1459287
- **Safety of pelvic and abdominal radiation therapy for patients with inflammatory bowel disease: a dosimetric analysis of acute bowel toxicity.** *International journal of radiation oncology, biology, physics*
Hall, J. C., Hall, A. K., Lozko, Y., Hui, C., Baniel, C. C., Jackson, S., Vitzthum, L. K., Chang, D. T., Rahimy, E., Pollom, E. L.
2024
- **Cultural and social barriers to hope in gastrointestinal cancer patients.** *Journal of gastrointestinal oncology*
Qu, V., Hui, C., Fang, Z., Jackson, S., Vitzthum, L., Rahimy, E., Hall, J., Pollom, E. L.
2024; 15 (4): 1487-1496
- **Prognostic performance of FIGO 2023 endometrial carcinoma staging: a comparison to FIGO 2009 staging in the setting of known and unknown molecular classification.** *Histopathology*
Libert, D., Hammer, P. M., Hui, C., Kidd, E. A., Folkins, A. K., Longacre, T., Yang, E. J., Charu, V., Howitt, B. E.
2024
- **Tyrosine Kinase Inhibitors With and Without Up-Front Stereotactic Radiosurgery for Brain Metastases From EGFR and ALK Oncogene-Driven Non-Small Cell Lung Cancer (TURBO-NSCLC).** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Pike, L. R., Miao, E., Boe, L. A., Patil, T., Imber, B. S., Myall, N. J., Pollom, E. L., Hui, C., Qu, V., Langston, J., Chiang, V., Grant, M., Goldberg, et al
2024: JCO2302668
- **Tyrosine kinase inhibitors with and without upfront CNS radiation for brain metastases in oncogene-driven non-small cell lung cancer (TURBO-NSCLC).**
Miao, E., Pike, L. G., Boe, L. A., Patil, T., Myall, N., Hui, C., Pollom, E. L., Qu, V., Langston, J., Grant, M. J., Goldberg, S. B., Palmer, J., Prasad, et al
LIPPINCOTT WILLIAMS & WILKINS.2024
- **Opportunity in Complexity: Harnessing Molecular Biomarkers and Liquid Biopsies for Personalized Sarcoma Care.** *Seminars in radiation oncology*
Ewongwo, A., Hui, C., Moding, E. J.
2024; 34 (2): 195-206
- **Less than whole uterus irradiation for patients with locally advanced cervical cancer.** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*
Hui, C., Ewongwo, A., Mendoza, M. G., Kozak, M. M., Jackson, S., Fu, J., Kidd, E.
2024: 110199
- **Development and clinical implementation of simple needle attachment post placement interstitial template (SNAPP-IT) enabling a shorter, more direct needle path while preserving tumor visualization.** *Brachytherapy*
Baniel, C. C., Hui, C., Franco, P. A., Niedermayr, T., Kidd, E. A.
2023
- **Impact of language barriers and use of interpreters on hope among patients with Central Nervous System Malignancies and Bone Metastases.** *International journal of radiation oncology, biology, physics*
Hui, C., Hall, J., Fang, Z., Lefebvre, S., Hayden-Gephart, M., Li, G., Meola, A., Nagpal, S., Soltys, S., Pollom, E.
2023

- **Advancements without consensus: differing practice patterns highlight unanswered questions in the management of brain metastases from EGFR- and ALK-positive non-small cell lung cancer.** *Journal of thoracic disease*
Hui, C., Pollom, E. L., Li, G., Myall, N. J.
2023; 15 (11): 5877-5884
- **Patient Selection and Outcomes for Hypofractionated Accelerated Radiation and Concurrent Chemotherapy for Non-Small-Cell Lung Cancer.** *Clinical lung cancer*
Hui, C., Marquez, C., Lau, B., Das, M., Myall, N. J., Roy, M., Wakelee, H. A., Neal, J. W., Kovalchuk, N., Chin, A., Diehn, M., Loo, B. W., Xiang, et al
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- **Personalized Accelerated ChEoRadiation (PACER) for Lung Cancer: Protocol for a Bayesian Optimal Phase I/II Trial.** *Clinical lung cancer*
Hui, C., Brown, E., Wong, S., Das, M., Wakelee, H., Neal, J., Ramchandran, K., Myall, N. J., Pham, D., Xing, L., Yang, Y., Kovalchuk, N., Yuan, et al
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- **Less than whole uterus irradiation for locally advanced cervical cancer maintains locoregional control and decreases radiation dose to bowel**
Kidd, E., Hui, C., Ewongwo, A., Mendoza, M.
BMJ PUBLISHING GROUP.2023: A104
- **Advancements without consensus: differing practice patterns highlight unanswered questions in the management of brain metastases from EGFR- and ALK-positive non-small cell lung cancer** *JOURNAL OF THORACIC DISEASE*
Hui, C., Pollom, E. L., Li, G., Myall, N. J.
2023
- **Outcomes and Imaging Analysis in Hepatocellular Carcinoma Treated With Stereotactic Body Radiation Therapy.** *Practical radiation oncology*
Hui, C., Baclay, R., Lau, B., von Eyben, R., Vitzthum, L., Pollom, E., Chang, D. T.
2023; 13 (2): e139-e148
- **ASO Visual Abstract: Patterns of Recurrence after Poor Response to Neoadjuvant Chemotherapy in Gastric Cancer and the Role for Adjuvant Radiation.** *Annals of surgical oncology*
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- **ASO Author Reflections: A Role for Neoadjuvant Radiation in the Treatment of Locally Advanced Gastric Cancer?** *Annals of surgical oncology*
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- **Patterns of local recurrence and risk of skin recurrence in soft tissue sarcomas after surgical resection.** *Practical radiation oncology*
Ewongwo, A., Oladipo, E. D., Hui, C., Avedian, R. S., Steffner, R. J., Mohler, D. G., Kalbasi, A., Chin, A. L., Million, L., Hiniker, S. M., Moding, E. J.
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- **Patterns of Recurrence After Poor Response to Neoadjuvant Chemotherapy in Gastric Cancer and the Role for Adjuvant Radiation.** *Annals of surgical oncology*
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- **Does lymph node assessment change the prognostic significance of substantial LVSI and p53 status in endometrial endometrioid carcinoma?** *Gynecologic oncology*
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2023; 177: 150-156
- **Management of Local-Regional Recurrence of Breast Cancer** *CURRENT BREAST CANCER REPORTS*
Hui, C., Dirbas, F. M., Horst, K. C.
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- **Adjuvant radiation therapy in early-stage endometrial cancer with abnormal beta-catenin expression is associated with improved local control.** *Gynecologic oncology*
Hui, C., Mendoza, M. G., Snyder, J., Dorigo, O., Litkouhi, B., Renz, M., Karam, A., Devereaux, K., Howitt, B. E., Kidd, E. A.
2023; 174: 42-48
- **Effect of Radiation Schedule on Transportation-Related Carbon Emissions: A Case Study in Rectal Cancer.** *Advances in radiation oncology*
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2023; 8 (5): 101253

- **Stratified assessment of an FDA-cleared deep learning algorithm for automated detection and contouring of metastatic brain tumors in stereotactic radiosurgery.** *Radiation oncology (London, England)*
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2023; 18 (1): 61
- **Local Control of Brain Metastases with Osimertinib Alone in Patients with EGFR-Mutant Non-Small Cell Lung Cancer**
Hui, C., Qu, V., Wang, J. Y., Von Eyben, R., Chang, Y. C., Chiang, P. L., Liang, C. H., Lin, J. Y., Lu, J. T., Li, G., Hayden, M., Myall, N., Soltys, et al
ELSEVIER SCIENCE INC.2022: E54-E55
- **Intracranial Control With Combination BRAF and MEK Inhibitor Therapy in Patients With Metastatic Melanoma.** *Cureus*
Hui, C., Wu, Y. F., Liu, K., Sandhu, N., Blomain, E., Binkley, M. S., Gephart, M. H., Chang, S. D., Li, G. H., Reddy, S. A., Soltys, S. G., Pollom, E.
2022; 14 (11): e31838
- **Local control of brain metastases with osimertinib alone in patients with EGFR-mutant non-small cell lung cancer.** *Journal of neuro-oncology*
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- **Early Outcomes and Toxicity with Concurrent Chemotherapy and Hypofractionated Radiation Therapy in Patients with Non-Small Cell Lung Cancer**
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LIPPINCOTT WILLIAMS & WILKINS.2022: S34
- **Rectosigmoid Cancer-Rectal Cancer or Sigmoid Cancer?** *American journal of clinical oncology*
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2022
- **Neoadjuvant therapy in the post-German rectal trial era: making sense in the absence of consensus.** *Practical radiation oncology*
Hui, C., Vitzthum, L. K., Chang, D. T., Pollom, E. L.
2022
- **Volumetric modulated arc therapy total body irradiation in pediatric and adolescent/young adult patients undergoing stem cell transplantation: Early outcomes and toxicities.** *Pediatric blood & cancer*
Marquez, C., Hui, C., Simiele, E., Blomain, E., Oh, J., Bertaina, A., Klein, O., Shyr, D., Jiang, A., Hoppe, R. T., Kovalchuk, N., Hiniker, S. M.
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- **Radiotherapy for brain metastases from thyroid cancer: an institutional and national retrospective cohort study.** *Thyroid : official journal of the American Thyroid Association*
Blomain, E. S., Berta, S., Hug, N. F., Giao, D. M., Meola, A., Binkley, M. S., Hui, C., Churilla, T., Shahsavari, N., Desai, K., Chang, S. D., Soltys, S., Pollom, et al
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- **The Stanford VMAT TBI Technique.** *Practical radiation oncology*
Kovalchuk, N., Simiele, E., Skinner, L., Yang, Y., Howell, N., Lewis, J., Hui, C., Blomain, E. S., Hoppe, R. T., Hiniker, S. M.
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- **Intracranial Response to Combination BRAF and MEK Inhibitor Therapy in Patients with Metastatic Melanoma**
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LIPPINCOTT WILLIAMS & WILKINS.2021: S48-S49
- **Trimodality Versus Bimodality Therapy in Patients With Locally Advanced Esophageal Carcinoma: Commentary on the American Society of Clinical Oncology Practice Guidelines.** *Practical radiation oncology*
Vitzthum, L. K., Hui, C., Pollom, E. L., Chang, D. T.
2021
- **Narrative review of immunotherapy and radiation therapy in elderly patients** *TRANSLATIONAL CANCER RESEARCH*

- Chau, B., LaGuardia, J., Hui, C., Ye, L., Xing, Y., Massarelli, E., Amini, A.
2021; 10 (5): 2620-2631
- **Narrative review of immunotherapy and radiation therapy in elderly patients.** *Translational cancer research*
Chau, B., LaGuardia, J., Hui, C., Ye, L., Xing, Y., Massarelli, E., Amini, A.
2021; 10 (5): 2620-2631
 - **Radiation Therapy for Primary Cutaneous Gamma Delta Lymphoma Prior to Stem Cell Transplantation.** *Cancer investigation*
Wu, Y. F., Skinner, L., Lewis, J., Khodadoust, M. S., Kim, Y. H., Kwong, B. Y., Weng, W., Hoppe, R. T., Sodji, Q., Hui, C., Kastelowitz, N., Fernandez-Pol, S., Hiniker, et al
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 - **Multimodality treatment including whole pleura radiation therapy for DICER1-associated pediatric pleuropulmonary blastoma.** *Pediatric blood & cancer*
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 - **Improved Survival Outcomes in Medically Fit Patients With Early-Stage Non-Small-Cell Lung Cancer Undergoing Stereotactic Body Radiotherapy.** *Clinical lung cancer*
Liu, J., Hui, C., Ladbury, C., Waddington, T., Erhunmwunsee, L., Raz, D., Kim, J., Salgia, R., Chenery, S., Pearlstein, D., Schwer, A., Amini, A.
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 - **Overcoming Resistance to Immunotherapy in Head and Neck Cancer Using Radiation: A Review.** *Frontiers in oncology*
Hui, C., Chau, B., Gan, G., Stokes, W., Karam, S. D., Amini, A.
2021; 11: 592319
 - **Use of cardiac radiation therapy as bridging therapy to CAR-T for relapsed pediatric B-cell acute lymphoblastic leukemia.** *Pediatric blood & cancer*
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 - **Radiologic Assessment of Groin Lymph Nodes in Pelvic Malignancies** *INTERNATIONAL JOURNAL OF GYNECOLOGICAL CANCER*
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 - **Treatment Patterns and Survival Outcomes for Patients with Small Cell Carcinoma of the Bladder** *EUROPEAN UROLOGY FOCUS*
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 - **Radiologic Response and Disease Control of Recurrent Intracranial Meningiomas Treated With Reirradiation** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
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2018; 101 (1): 217-225
 - **Impact of concurrent versus adjuvant chemotherapy on the severity and duration of lymphopenia in glioma patients treated with radiation therapy** *JOURNAL OF NEURO-ONCOLOGY*
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