



Melinda L. Telli, M.D.

Professor of Medicine (Oncology)

Medicine - Oncology

CLINICAL OFFICE (PRIMARY)

- **Stanford Womens Cancer Center**

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ACADEMIC CONTACT INFORMATION

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Bio

BIO

Dr. Melinda Telli is Professor of Medicine in the Division of Medical Oncology at Stanford University School of Medicine, Director of the Breast Cancer Program at the Stanford Cancer Institute and Associate Director of the Stanford Women's Cancer Center. Dr. Telli's research focuses on the development of novel therapies for the treatment of triple-negative and hereditary cancer. Her work has focused on the validation of homologous recombination deficiency biomarkers to help identify patients with sporadic triple-negative breast cancer that may specifically derive benefit from DNA repair defect-targeted therapies. In addition to her involvement in the clinical development of PARP inhibitors for BRCA1 and BRCA2 mutation-associated cancers, she has also explored the use of 'beyond BRCA' DNA repair gene mutations as potential biomarkers to select patients for PARP inhibitor therapy in the advanced disease setting.

Dr. Telli received her undergraduate degree from the University of Pennsylvania magna cum laude and medical degree from George Washington University with Distinction. She completed internship and residency in Internal Medicine at Stanford University, and then stayed at Stanford to pursue fellowship training in Medical Oncology. She has served on numerous American Society of Clinical Oncology Committees and currently serves as a Komen Scholar, Co-Chair of the ASCO Guideline Advisory Group, member of the National Comprehensive Cancer Network Breast Cancer Guideline Panel and member of the Journal of Clinical Oncology Editorial Board. Dr. Telli is the recipient of a Susan G. Komen for the Cure Translational Postdoctoral Fellowship Award (2008), American Society of Clinical Oncology Young Investigator Award (2009), Susan G. Komen for the Cure Leadership Award (2015-2024), Triple Negative Breast Cancer Foundation Hero Award (2018), Komen SF Bay Area Visionary Award (2019), and Stanford Medicine Increasing Access to Clinical Trials Star Award (2023). She has garnered multiple teaching accolades and is a repeat recipient of the Stanford Division of Oncology Teaching Award.

CLINICAL FOCUS

- Cancer > Breast Cancer
- Triple-negative breast cancer
- BRCA1 and BRCA2 mutation-associated breast cancer

- Hereditary breast cancer
- Metastatic breast cancer
- Locally advanced breast cancer
- Medical Oncology

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Medicine - Oncology
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Associate Director of Clinical Research, Stanford Cancer Institute, (2025- present)
- Director, Breast Cancer Program, Stanford Cancer Institute, (2020- present)
- Associate Director, Stanford Women's Cancer Center, Stanford Cancer Institute, (2020- present)
- Leader, Breast Cancer Clinical Care Program, Stanford Medicine, (2020- present)
- Leader, Breast Cancer Clinical Research Group, Stanford Cancer Institute, (2018- present)
- Breast Oncology Protocol Review Committee Co-Chair, Stanford Cancer Institute, (2015-2018)
- Komen Scholar, Susan G. Komen for the Cure, (2015-2024)
- Breast Cancer Guidelines Panel, National Comprehensive Cancer Network, (2014- present)
- Scientific Review Committee, Stanford Cancer Institute, (2016- present)
- ASCO Breast Cancer Adjuvant Chemotherapy and Targeted Therapy Guideline Adaptation Panel, American Society of Clinical Oncology, (2015-present)
- Medical Oncology SEP Committee, American Board of Internal Medicine, (2014-2017)
- Breast Cancer Maintenance of Certification Working Group, American Society of Clinical Oncology, (2013-2014)
- Program Committee, ASCO Breast Cancer Symposium, (2010-2013)
- Scientific Program Committee, Triple Negative Breast Cancer/Cytotoxics/Local Therapy, American Society of Clinical Oncology, (2010-2013)

HONORS AND AWARDS

- Increasing Access to Cancer Clinical Trials Star Award, Stanford Medicine (2023)
- Visionary Award, Susan G. Komen San Francisco Bay Area (2019)
- Hero Award, Triple Negative Breast Cancer Foundation (2018)
- San Francisco Bay Area Top Doctor, Medical Oncology, Castle Connolly (2017-2023)
- Komen Leadership Award, Susan G. Komen for the Cure (2015-2024)
- Champion Award, Triple Step Toward the Cure (2015)
- Career Catalyst Research Award, Susan G. Komen for the Cure (2012)
- New Investigator Award, Stanford Cancer Institute (2011)
- Oncology Division Teaching Award, Stanford University School of Medicine (2010, 2012, 2013, 2014)
- Young Investigator Award, American Society of Clinical Oncology (2009)
- Fellowship Award, Susan G. Komen for the Cure (2008)
- Merit Award, American Society of Clinical Oncology (2008)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Editorial Board Member, Journal of Clinical Oncology (2017 - 2024)

- Program Committee, AACR San Antonio Breast Cancer Symposium (2022 - 2024)
- Co-Chair, American Society of Clinical Oncology Guideline Advisory Group (2021 - present)
- Member, NRG Oncology Breast Committee (2023 - present)
- Institutional PI, ECOG-ACRIN Research Group (2022 - present)

PROFESSIONAL EDUCATION

- Board Certification: Internal Medicine, American Board of Internal Medicine (2024)
- Board Certification: Medical Oncology, American Board of Internal Medicine (2024)
- B.A., University of Pennsylvania , Biology, with Distinction (1996)
- M.D., George Washington University , Medicine, with Distinction (2002)
- Residency, Stanford University , Internal Medicine (2005)
- Fellowship, Stanford University , Medical Oncology (2008)
- Board Certification, American Board of Internal Medicine , Internal Medicine (2015)
- Board Certification, American Board of Internal Medicine , Medical Oncology (2018)

COMMUNITY AND INTERNATIONAL WORK

- Susan G. Komen for the Cure
- Facing Our Risk of Cancer Empowered (FORCE), Tampa, Florida
- Bay Area Cancer Connections, Palo Alto, CA
- Triple Step Toward the Cure, Mill Valley, CA

LINKS

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

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research focuses on the development of novel therapies for the treatment of triple-negative and hereditary breast cancer and I run multiple clinical trials focused in these areas for patients with locally advanced and metastatic breast cancer. Specifically, my work has focused on the validation of homologous recombination deficiency biomarkers to help identify patients with sporadic triple-negative breast cancer that may derive benefit from DNA repair-targeted treatment strategies. In addition to my involvement in the clinical development of PARP inhibitors for BRCA1 and BRCA2 mutation-associated cancers, I have also explored the use of 'beyond BRCA' DNA repair gene mutations as potential biomarkers to select patients for PARP inhibitor therapy in the advanced disease setting. My Komen funded work is exploring the intersection between host anti-tumor immunity and BRCAness in triple-negative breast cancer and strategies to enhance response and overcome resistance to immunotherapy using a direct intratumoral approach in metastatic TNBC. Other areas of interest include prevention of cardiac damage associated with breast cancer treatment and cardiotoxicity of anti-cancer agents.

CLINICAL TRIALS

- A Study Evaluating the Efficacy and Safety of Multiple Treatment Combinations in Participants With Breast Cancer, Recruiting
- A Study Evaluating the Efficacy and Safety of Multiple Treatment Combinations in Patients With Metastatic or Locally Advanced Breast Cancer, Recruiting
- A Study of Camizestrant in ER+/HER2- Early Breast Cancer After at Least 2 Years of Standard Adjuvant Endocrine Therapy, Recruiting
- A Study of HMBD-002, a Monoclonal Antibody Targeting VISTA, as Monotherapy and Combined With Pembrolizumab, in Patients With Advanced Solid Tumors, Recruiting

- A Study to Learn About Vepdegestrant When Given With PF-07220060 to People With Advanced or Metastatic Breast Cancer., Recruiting
- CompassHER2-pCR: Decreasing Chemotherapy for Breast Cancer Patients After Pre-surgery Chemo and Targeted Therapy, Recruiting
- Pembrolizumab vs. Observation in People With Triple-negative Breast Cancer Who Had a Pathologic Complete Response After Chemotherapy Plus Pembrolizumab, Recruiting
- Serial Circulating Tumor DNA (ctDNA) Monitoring During Adjuvant Capecitabine in Early Triple-negative Breast Cancer, Recruiting
- Shorter Chemo-Immunotherapy Without Anthracycline Drugs for Early-Stage Triple Negative Breast Cancer, Recruiting
- T-DM1 and Tucatinib Compared with T-DM1 Alone in Preventing Relapses in People with High Risk HER2-Positive Breast Cancer, the CompassHER2 RD Trial, Recruiting
- TACTIVE-U: A Study to Learn About the Study Medicine (Vepdegestrant) When Given With Other Medicines in People With Advanced or Metastatic Breast Cancer (Sub-Study B), Recruiting
- Talazoparib Monotherapy in PALB2 Mutation Associated Advanced Breast Cancer, Recruiting
- (VELA) Study of BLU-222 in Advanced Solid Tumors, Not Recruiting
- 18F-FPPRGD2 PET/CT or PET/MRI in Predicting Early Response in Patients With Cancer Receiving Anti-Angiogenesis Therapy, Not Recruiting
- 18F-FSPG PET/CT for Cancer Patients on Therapy, Not Recruiting
- A Multi-Center Study of Ibrutinib in Combination With MEDI4736 in Subjects With Relapsed or Refractory Solid Tumors, Not Recruiting
- A Phase 1/2 Study of MEDI4276 in Adults Subjects With Select HER2-expressing Advanced Solid Tumors., Not Recruiting
- A Phase 1/2 Trial of ARV-471 Alone and in Combination with Palbociclib (IBRANCE®) in Patients with ER+/HER2- Locally Advanced or Metastatic Breast Cancer, Not Recruiting
- A Phase 2, 2-Stage, 2-Cohort Study of Talazoparib (BMN 673), in Locally Advanced and/or Metastatic Breast Cancer Patients With BRCA Mutation (ABRAZO Study), Not Recruiting
- A Phase II Clinical Trial of PM01183 in BRCA 1/2-Associated or Unselected Metastatic Breast Cancer, Not Recruiting
- A Study Evaluating Safety and Efficacy of the Addition of ABT-888 Plus Carboplatin Versus the Addition of Carboplatin to Standard Chemotherapy Versus Standard Chemotherapy in Subjects With Early Stage Triple Negative Breast Cancer, Not Recruiting
- A Study Evaluating Talazoparib (BMN 673), a PARP Inhibitor, in Advanced and/or Metastatic Breast Cancer Patients With BRCA Mutation (EMBRACA Study), Not Recruiting
- A Study of Abemaciclib (LY2835219) Combined With Fulvestrant in Women With Hormone Receptor Positive HER2 Negative Breast Cancer, Not Recruiting
- A Study of Atezolizumab and Paclitaxel Versus Placebo and Paclitaxel in Participants With Previously Untreated Locally Advanced or Metastatic Triple Negative Breast Cancer (TNBC), Not Recruiting
- A Study of Atezolizumab in Combination With Nab-Paclitaxel Compared With Placebo With Nab-Paclitaxel for Participants With Previously Untreated Metastatic Triple-Negative Breast Cancer (IMpassion130), Not Recruiting
- A Study of Ipatasertib in Combination With Atezolizumab and Paclitaxel as a Treatment for Participants With Locally Advanced or Metastatic Triple-Negative Breast Cancer, Not Recruiting
- A Study of Multiple Immunotherapy-Based Treatment Combinations in Hormone Receptor (HR)-Positive Human Epidermal Growth Factor Receptor 2 (HER2)-Negative Breast Cancer, Not Recruiting
- A Study of Palbociclib in Addition to Standard Endocrine Treatment in Hormone Receptor Positive Her2 Normal Patients With Residual Disease After Neoadjuvant Chemotherapy and Surgery, Not Recruiting
- A Study Of PF-06647020 For Adult Patients With Advanced Solid Tumors, Not Recruiting
- A Study of Trastuzumab Emtansine (Kadcyla) Plus Pertuzumab (Perjeta) Following Anthracyclines in Comparison With Trastuzumab (Herceptin) Plus Pertuzumab and a Taxane Following Anthracyclines as Adjuvant Therapy in Participants With Operable HER2-Positive Primary Breast Cancer, Not Recruiting
- A Study to Investigate Atezolizumab and Chemotherapy Compared With Placebo and Chemotherapy in the Neoadjuvant Setting in Participants With Early Stage Triple Negative Breast Cancer, Not Recruiting
- Docetaxel, Carboplatin, Trastuzumab, and Pertuzumab With or Without Estrogen Deprivation in Treating Patients With Hormone Receptor-Positive, HER2-Positive Operable or Locally Advanced Breast Cancer, Not Recruiting
- Doxorubicin Hydrochloride and Cyclophosphamide Followed by Paclitaxel With or Without Carboplatin in Treating Patients With Triple-Negative Breast Cancer, Not Recruiting
- Efficacy and Safety Comparison of Niraparib to Placebo in Participants With Human Epidermal Growth Factor 2 Negative (HER2-) Breast Cancer Susceptibility Gene Mutation (BRCAmut) or Triple-Negative Breast Cancer (TNBC) With Molecular Disease, Not Recruiting

- Evaluation of Pharmacodynamic Effects of IT-pIL12-EP in Patients With TNBC, Not Recruiting
- Javelin Parp Medley: Avelumab Plus Talazoparib In Locally Advanced Or Metastatic Solid Tumors, Not Recruiting
- M6620 First in Human Study, Not Recruiting
- Neratinib +/- Fulvestrant in Metastatic HER2 Non-amplified But HER2 Mutant Breast Cancer, Not Recruiting
- Niraparib in Combination With Pembrolizumab in Patients With Triple-negative Breast Cancer or Ovarian Cancer, Not Recruiting
- Olaparib as Adjuvant Treatment in Patients With Germline BRCA Mutated High Risk HER2 Negative Primary Breast Cancer, Not Recruiting
- PALbociclib Collaborative Adjuvant Study, Not Recruiting
- Phase 2 Trial of Seribantumab Plus Fulvestrant in Postmenopausal Women With Metastatic Breast Cancer, Not Recruiting
- Phase II Trial of Talazoparib in BRCA1/2 Wild-type HER2-negative Breast Cancer and Other Solid Tumors, Not Recruiting
- Study Evaluating Efficacy And Tolerability Of Veliparib in Combination With Temozolomide (TMZ) or In Combination With Carboplatin and Paclitaxel Versus Placebo in Participants With Breast Cancer Gene (BRCA)1 and BRCA2 Mutation and Metastatic Breast Cancer, Not Recruiting
- Study of Fulvestrant +/- Everolimus in Post-Menopausal, Hormone-Receptor + Metastatic Breast Ca Resistant to AI, Not Recruiting
- Study of Imprime PGG and Pembrolizumab in Advanced Melanoma and Triple Negative Breast Cancer, Not Recruiting
- Study of Pembrolizumab (MK-3475) Versus Placebo in Combination With Neoadjuvant Chemotherapy & Adjuvant Endocrine Therapy in the Treatment of Early-Stage Estrogen Receptor-Positive, Human Epidermal Growth Factor Receptor 2-Negative (ER+/HER2-) Breast Cancer (MK-3475-756/KEYNOTE-756), Not Recruiting
- Study of the Glutaminase Inhibitor CB-839 in Solid Tumors, Not Recruiting
- Study to Test How Well Patients With Advanced Solid Tumors Respond to Treatment With the Elimusertib in Combination With Pembrolizumab, to Find the Optimal Dose for Patients, How the Drug is Tolerated and the Way the Body Absorbs, Distributes and Discharges the Drug, Not Recruiting
- TACTIVE-U: A Study to Learn About the Study Medicine (Vepdegestrant) When Given With Other Medicines in People With Advanced or Metastatic Breast Cancer (Sub-Study A), Not Recruiting
- TACTIVE-U: A Study to Learn About the Study Medicine (Vepdegestrant) When Given With Other Medicines in People With Advanced or Metastatic Breast Cancer. (Sub-Study C), Not Recruiting
- Talazoparib For Neoadjuvant Treatment Of Germline BRCA1/2 Mutation Patients With Early Human Epidermal Growth Factor Receptor 2 Negative Breast Cancer, Not Recruiting
- Tamoxifen Citrate, Letrozole, Anastrozole, or Exemestane With or Without Chemotherapy in Treating Patients With Invasive RxPONDER Breast Cancer, Not Recruiting
- Tavo and Pembrolizumab With or Without Chemotherapy in Patients With Inoperable Locally Advanced or Metastatic TNBC, Not Recruiting
- Testing MK-3475 (Pembrolizumab) as Adjuvant Therapy for Triple Receptor-Negative Breast Cancer, Not Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Oncology (Fellowship Program)

Publications

PUBLICATIONS

- **Pembrolizumab and chemotherapy in high-risk, early-stage, ER+/HER2- breast cancer: a randomized phase 3 trial.** *Nature medicine*
Cardoso, F., O'Shaughnessy, J., Liu, Z., McArthur, H., Schmid, P., Cortes, J., Harbeck, N., Telli, M. L., Cescon, D. W., Fasching, P. A., Shao, Z., Loirat, D., Park, et al
2025
- **Neoadjuvant Talazoparib in Patients With Germline BRCA1/2 Mutation-Positive, Early-Stage Triple-Negative Breast Cancer: Results of a Phase II Study.** *The oncologist*
Litton, J. K., Beck, J. T., Jones, J. M., Andersen, J., Blum, J. L., Mina, L. A., Brig, R., Danso, M., Yuan, Y., Abbattista, A., Noonan, K., Niyazov, A., Chakrabarti, et al
2023

- **A phase II study of talazoparib monotherapy in patients with wild-type BRCA1 and BRCA2 with a mutation in other homologous recombination genes.** *Nature cancer*
Gruber, J. J., Afghahi, A., Timms, K., DeWees, A., Gross, W., Aushev, V. N., Wu, H., Balcioglu, M., Sethi, H., Scott, D., Foran, J., McMillan, A., Ford, et al
2022
- **Intratumoral plasmid IL-12 expands CD8+ T cells and induces a CXCR3 gene signature in triple-negative breast tumors that sensitizes patients to anti-PD-1 therapy.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Telli, M. L., Nagata, H., Wapnir, I. L., Acharya, C., Zablotsky, K. E., Fox, B. A., Bifulco, C. B., Jensen, S. M., Ballesteros-Merino, C., Le, M. H., Pierce, R. H., Browning, E., Hermiz, et al
2021
- **Neoadjuvant atezolizumab in combination with sequential nab-paclitaxel and anthracycline-based chemotherapy versus placebo and chemotherapy in patients with early-stage triple-negative breast cancer (IMpassion031): a randomised, double-blind, phase 3 trial.** *Lancet (London, England)*
Mittendorf, E. A., Zhang, H., Barrios, C. H., Saji, S., Jung, K. H., Hegg, R., Koehler, A., Sohn, J., Iwata, H., Telli, M. L., Ferrario, C., Punie, K., Penault-Llorca, et al
2020; 396 (10257): 1090-1100
- **BROCADE3: a challenge to the treatment paradigm in BRCA breast cancer?** *The Lancet. Oncology*
Telli, M. L.
2020
- **Open-Label Clinical Trial of Niraparib Combined With Pembrolizumab for Treatment of Advanced or Metastatic Triple-Negative Breast Cancer.** *JAMA oncology*
Vinayak, S., Tolaney, S. M., Schwartzberg, L., Mita, M., McCann, G., Tan, A. R., Wahner-Hendrickson, A. E., Forero, A., Anders, C., Wulf, G. M., Dillon, P., Lynce, F., Zarwan, et al
2019
- **Association of Tumor Infiltrating Lymphocytes with Homologous Recombination Deficiency and BRCA1/2 Status in Patients with Early Triple-Negative Breast Cancer: A Pooled Analysis.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Telli, M. L., Chu, C. n., Badve, S. S., Vinayak, S. n., Silver, D. P., Isakoff, S. J., Kaklamani, V. n., Gradishar, W. n., Stearns, V. n., Connolly, R. M., Ford, J. M., Gruber, J. J., Adams, et al
2019
- **A Phase II Study of Talazoparib After Platinum or Cytotoxic Nonplatinum Regimens in Patients With Advanced Breast Cancer and Germline BRCA1/2 Mutations (ABRAZO).** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Turner, N. C., Telli, M. L., Rugo, H. S., Mailliez, A., Ettl, J., Grischke, E. M., Mina, L. A., Balmaña, J., Fasching, P. A., Hurvitz, S. A., Wardley, A. M., Chappay, C., Hannah, et al
2018
- **Tumor BRCA1 Reversion Mutation Arising During Neoadjuvant Platinum-Based Chemotherapy in Triple-Negative Breast Cancer Is Associated with Therapy Resistance.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Afghahi, A., Timms, K. M., Vinayak, S., Jensen, K. C., Kurian, A. W., Carlson, R. W., Chang, P., Schackmann, E. A., Hartman, A., Ford, J. M., Telli, M. L.
2017
- **Homologous Recombination Deficiency (HRD) Score Predicts Response to Platinum-Containing Neoadjuvant Chemotherapy in Patients with Triple-Negative Breast Cancer.** *Clinical cancer research*
Telli, M. L., Timms, K. M., Reid, J., Hennessy, B., Mills, G. B., Jensen, K. C., Szallasi, Z., Barry, W. T., Winer, E. P., Tung, N. M., Isakoff, S. J., Ryan, P. D., Greene-Colozzi, et al
2016; 22 (15): 3764-3773
- **Human induced pluripotent stem cell-derived cardiomyocytes recapitulate the predilection of breast cancer patients to doxorubicin-induced cardiotoxicity** *NATURE MEDICINE*
Burrige, P. W., Li, Y. F., Matsa, E., Wu, H., Ong, S., Sharma, A., Holmstrom, A., Chang, A. C., Coronado, M. J., Ebert, A. D., Knowles, J. W., Telli, M. L., Witteles, et al
2016; 22 (5): 547-556
- **Phase II Study of Gemcitabine, Carboplatin, and Iniparib As Neoadjuvant Therapy for Triple-Negative and BRCA1/2 Mutation-Associated Breast Cancer With Assessment of a Tumor-Based Measure of Genomic Instability: PrECOG 0105.** *Journal of clinical oncology*

- Telli, M. L., Jensen, K. C., Vinayak, S., Kurian, A. W., Lipson, J. A., Flaherty, P. J., Timms, K., Abkevich, V., Schackmann, E. A., Wapnir, I. L., Carlson, R. W., Chang, P., Sparano, et al
2015; 33 (17): 1895-1901
- **Insight or confusion: survival after response-guided neoadjuvant chemotherapy in breast cancer** *JOURNAL OF CLINICAL ONCOLOGY*
Telli, M. L.
2013; 31 (29): 3613-5
 - **PARP inhibitors in cancer: moving beyond BRCA** *LANCET ONCOLOGY*
Telli, M. L.
2011; 12 (9): 827-828
 - **VISTA-induced tumor suppression by a four amino acid intracellular motif.** *bioRxiv : the preprint server for biology*
Zhao, Y., Andoh, T., Charles, F., Reddy, P., Paul, K., Goar, H., Durdana, I., Golder, C., Hardy, A., Juntilla, M. M., Yang, S. R., Lin, C. Y., Sagiv-Barfi, et al
2025
 - **Breast Cancer, Version 3.2024, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Gradishar, W. J., Moran, M. S., Abraham, J., Abramson, V., Aft, R., Agnese, D., Allison, K. H., Anderson, B., Bailey, J., Burstein, H. J., Chen, N., Chew, H., Dang, et al
2024; 22 (5): 331-357
 - **Optimal Adjuvant Chemotherapy and Targeted Therapy for Early Breast Cancer-Cyclin-Dependent Kinase 4 and 6 Inhibitors: ASCO Guideline Rapid Recommendation Update.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Freedman, R. A., Caswell-Jin, J. L., Hassett, M., Somerfield, M. R., Giordano, S. H.
2024: JCO2400886
 - **Endocrine and Targeted Therapy for Hormone Receptor-Positive, Human Epidermal Growth Factor Receptor 2-Negative Metastatic Breast Cancer-Capivasertib-Fulvestrant: ASCO Rapid Recommendation Update.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Burstein, H. J., DeMichele, A., Fallowfield, L., Somerfield, M. R., Henry, N. L.
2024; 42 (12): 1450-1453
 - **Tumor-Infiltrating lymphocytes and breast cancer mortality in racially and ethnically diverse participants of the Northern California breast cancer family registry.** *JNCI cancer spectrum*
Ransohoff, J. D., Miller, I., Koo, J., Joshi, V., Kurian, A. W., Allison, K. H., John, E. M., Telli, M. L.
2024
 - **Generation and characterization of induced pluripotent stem cells from breast cancer patients carrying ATM mutations.** *Stem cell research*
Zhang, M., Venkateshappa, R., Li, A., Fowler, M. B., Telli, M. L., Wu, J. C.
2023; 73: 103246
 - **Genomic analysis of advanced breast cancer tumors from talazoparib-treated gBRCA1/2mut carriers in the ABRAZO study.** *NPJ breast cancer*
Turner, N. C., Laird, A. D., Telli, M. L., Rugo, H. S., Mailliez, A., Ettl, J., Grischke, E. M., Mina, L. A., Balmaña, J., Fasching, P. A., Hurvitz, S. A., Hopkins, J. F., Albacker, et al
2023; 9 (1): 81
 - **Generation of two induced pluripotent stem cell lines from breast cancer patients carrying BRCA2 variants.** *Stem cell research*
Zhang, M., Liu, W., Li, A., Htet, M. H., Yu, R., Telli, M. L., Wu, J. C.
2023; 72: 103219
 - **Identifying homologous recombination deficiency in breast cancer: genomic instability score distributions differ among breast cancer subtypes.** *Breast cancer research and treatment*
Lenz, L., Neff, C., Solimeno, C., Cogan, E. S., Abramson, V. G., Boughey, J. C., Falkson, C., Goetz, M. P., Ford, J. M., Gradishar, W. J., Jankowitz, R. C., Kaklamani, V. G., Marcom, et al
2023
 - **Antimicrobial exposure is associated with decreased survival in triple-negative breast cancer.** *Nature communications*
Ransohoff, J. D., Ritter, V., Purington, N., Andrade, K., Han, S., Liu, M., Liang, S. Y., John, E. M., Gomez, S. L., Telli, M. L., Schapira, L., Itakura, H., Sledge, et al

2023; 14 (1): 2053

- **NCCN Guidelines Insights: Breast Cancer, Version 4.2023.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Gradishar, W. J., Moran, M. S., Abraham, J., Abramson, V., Aft, R., Agnese, D., Allison, K. H., Anderson, B., Burstein, H. J., Chew, H., Dang, C., Elias, A. D., Giordano, et al
2023; 21 (6): 594-608
- **Avelumab Plus Talazoparib in Patients With Advanced Solid Tumors: The JAVELIN PARP Medley Nonrandomized Controlled Trial.** *JAMA oncology*
Yap, T. A., Bardia, A., Dvorkin, M., Galsky, M. D., Beck, J. T., Wise, D. R., Karyakin, O., Rubovszky, G., Kislov, N., Rohrberg, K., Joy, A. A., Telli, M. L., Schram, et al
2022
- **Avelumab Plus Talazoparib in Patients With BRCA1/2- or ATM-Altered Advanced Solid Tumors: Results From JAVELIN BRCA/ATM, an Open-Label, Multicenter, Phase 2b, Tumor-Agnostic Trial.** *JAMA oncology*
Schram, A. M., Colombo, N., Arrowsmith, E., Narayan, V., Yonemori, K., Scambia, G., Zelnak, A., Bauer, T. M., Jin, N., Ulahannan, S. V., Colleoni, M., Aftimos, P., Donoghue, et al
2022
- **Emerging strategies: PARP inhibitors in combination with immune checkpoint blockade in BRCA1 and BRCA2 mutation-associated and triple-negative breast cancer.** *Breast cancer research and treatment*
Gupta, T., Vinayak, S., Telli, M.
2022
- **Overall survival in the OlympiA phase III trial of adjuvant olaparib in patients with germline pathogenic variants in BRCA1/2 and high-risk, early breast cancer.** *Annals of oncology : official journal of the European Society for Medical Oncology*
Geyer, C. E., Garber, J. E., Gelber, R. D., Yothers, G., Taboada, M., Ross, L., Rastogi, P., Cui, K., Arahmani, A., Aktan, G., Armstrong, A. C., Arnedos, M., Balmaña, et al
2022
- **Adjuvant Abemaciclib Plus Endocrine Therapy in the Treatment of High-Risk Early Breast Cancer: ASCO Guideline Rapid Recommendation Update Q and A.** *JCO oncology practice*
Freedman, R. A., Graff, S. L., Somerfield, M. R., Telli, M. L., Wolff, A. C., Giordano, S. H.
2022; 18 (7): 516-519
- **Biomarkers for Systemic Therapy in Metastatic Breast Cancer: ASCO Guideline Update.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Henry, N. L., Somerfield, M. R., Dayao, Z., Elias, A., Kalinsky, K., McShane, L. M., Moy, B., Park, B. H., Shanahan, K. M., Sharma, P., Shatsky, R., Stringer-Reasor, E., Telli, et al
2022: JCO2201063
- **Phase 1b study of berzosertib and cisplatin in patients with advanced triple-negative breast cancer.** *NPJ breast cancer*
Telli, M. L., Tolaney, S. M., Shapiro, G. I., Middleton, M., Lord, S. R., Arkenau, H. T., Tutt, A., Abramson, V., Dean, E., Haddad, T. C., Wesolowski, R., Ferrer-Playan, J., Goddemeier, et al
2022; 8 (1): 45
- **Integrating Immunotherapy Into the Treatment Landscape for Patients With Triple-Negative Breast Cancer.** *American Society of Clinical Oncology educational book. American Society of Clinical Oncology. Annual Meeting*
Dixon-Douglas, J., Loibl, S., Denkert, C., Telli, M., Loi, S.
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