



## Melinda L. Telli, M.D.

Associate Professor of Medicine (Oncology) at the Stanford University Medical Center  
Medicine - Oncology

### CLINICAL OFFICES

- **Stanford Womens Cancer Center**

900 Blake Wilbur

MC 5348

Palo Alto, CA 94304

**Tel** (650) 498-6004

**Fax** (650) 498-7237

### ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

Vanessa Murillo - Administrative Associate

**Email** vmurillo@stanford.edu

**Tel** 650-725-8738

### Bio

---

#### BIO

Dr. Melinda Telli is an Associate 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, 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 and 2018), Triple Negative Breast Cancer Foundation Hero Award (2018) and Komen SF Bay Area Visionary Award (2019). 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**

- Associate Professor - Med Center Line, Medicine - Oncology
- Member, Stanford Cancer Institute

## **ADMINISTRATIVE APPOINTMENTS**

- 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 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- present)
- 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**

- 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 (2017-2020)
- Champion Award, Triple Step Toward the Cure (2015)
- Komen Leadership Award, Susan G. Komen for the Cure (2015)
- Nadia's Gift, Nadia's Gift Foundation (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)

## **PROFESSIONAL EDUCATION**

- 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)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2005)

- Board Certification: Medical Oncology, American Board of Internal Medicine (2008)

## 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 of Multiple Immunotherapy-Based Treatment Combinations in Hormone Receptor (HR)-Positive Human Epidermal Growth Factor Receptor 2 (HER2)-Negative Breast Cancer, Recruiting
- Doxorubicin Hydrochloride and Cyclophosphamide Followed by Paclitaxel With or Without Carboplatin in Treating Patients With Triple-Negative Breast Cancer, Recruiting
- Phase II Trial of Talazoparib in BRCA1/2 Wild-type HER2-negative Breast Cancer and Other Solid Tumors, 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), Recruiting
- Testing MK-3475 (Pembrolizumab) as Adjuvant Therapy for Triple Receptor-Negative Breast Cancer, 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 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 ABT-165 in Subjects With Solid Tumors, 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 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
- 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 CoLaborative Adjuvant Study, Not Recruiting
- Phase 2 Trial of Seribantumab Plus Fulvestrant in Postmenopausal Women With 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 the Glutaminase Inhibitor CB-839 in Solid Tumors, 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
- The Study Evaluating Efficacy And Tolerability Of Veliparib in Combination With Temozolomide or In Combination With Carboplatin and Paclitaxel Versus Placebo in Subjects With BRCA1 and BRCA2 Mutation and Metastatic Breast Cancer, Not Recruiting

## Teaching

---

### COURSES

#### 2019-20

- Cellular and Clinical Aspects of Cancer: CBIO 242 (Spr)

#### 2018-19

- Cellular and Clinical Aspects of Cancer: CBIO 242 (Spr)

#### 2017-18

- Cellular and Clinical Aspects of Cancer: CBIO 242 (Spr)

## Publications

---

### PUBLICATIONS

- **BROCADE3: a challenge to the treatment paradigm in BRCA breast cancer?** *The Lancet. Oncology*

Telli, M. L.  
2020

- **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
- **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., Badve, S. S., Vinayak, S., Silver, D. P., Isakoff, S. J., Kaklamani, V., Gradishar, W., Stearns, V., Connolly, R. M., Ford, J. M., Gruber, J. J., Adams, et al  
2019
- **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
- **Future of checkpoint blockade in triple-negative breast cancer: combination strategies to lead the way.** *Annals of oncology : official journal of the European Society for Medical Oncology*  
Telli, M. L., Vinayak, S.  
2019
- **Homologous recombination deficiency and host anti-tumor immunity in triple-negative breast cancer.** *Breast cancer research and treatment*  
Telli, M. L., Stover, D. G., Loi, S., Aparicio, S., Carey, L. A., Domchek, S. M., Newman, L., Sledge, G. W., Winer, E. P.  
2018
- **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., Chappey, 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*  
BurrIDGE, 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
- **Breast Cancer, Version 3.2020, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*  
Gradishar, W. J., Anderson, B. O., Abraham, J., Aft, R., Agnese, D., Allison, K. H., Blair, S. L., Burstein, H. J., Dang, C., Elias, A. D., Giordano, S. H., Goetz, M. P., Goldstein, et al  
2020; 18 (4): 452–78
- **Genetics of triple-negative breast cancer: Implications for patient care.** *Current problems in cancer*  
Afghahi, A., Telli, M. L., Kurian, A. W.  
; 40 (2-4): 130–40
- **Human Induced Pluripotent Stem Cell Model of Trastuzumab-Induced Cardiac Dysfunction in Breast Cancer Patients.** *Circulation*  
Kitani, T., Ong, S. G., Lam, C. K., Rhee, J. W., Zhang, J. Z., Oikonomopoulos, A., Ma, N., Tian, L., Lee, J., Telli, M. L., Witteles, R. M., Sharma, A., Sayed, et al  
2019
- **Decision Making About Genetic Testing Among Women With a Personal and Family History of Breast Cancer.** *Journal of oncology practice*  
Scott, D., Friedman, S., Telli, M. L., Kurian, A. W.  
2019: JOP1900221
- **NCCN Guidelines Updates: Breast Cancer.** *Journal of the National Comprehensive Cancer Network : JNCCN*  
Telli, M. L., Gradishar, W. J., Ward, J. H.  
2019; 17 (5.5): 552–55
- **Induced Pluripotent Stem Cell-Based Cancer Vaccines.** *Frontiers in immunology*  
Ouyang, X., Telli, M. L., Wu, J. C.  
2019; 10: 1510
- **NCCN Guidelines Insights: Breast Cancer, Version 3.2018.** *Journal of the National Comprehensive Cancer Network : JNCCN*  
Goetz, M. P., Gradishar, W. J., Anderson, B. O., Abraham, J., Aft, R., Allison, K. H., Blair, S. L., Burstein, H. J., Dang, C., Elias, A. D., Farrar, W. B., Giordano, S. H., Goldstein, et al  
2019; 17 (2): 118–26
- **Multicenter Phase II Study of Lurbinectedin in BRCA-Mutated and Unselected Metastatic Advanced Breast Cancer and Biomarker Assessment Substudy.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Cruz, C., Llop-Guevara, A., Garber, J. E., Arun, B. K., Perez Fidalgo, J. A., Lluch, A., Telli, M. L., Fernandez, C., Kahatt, C., Galmarini, C. M., Soto-Matos, A., Alfaro, V., Perez de la Haza, et al  
2018: JCO2018786558
- **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
- **Assessing treatment response in triple-negative breast cancer from quantitative image analysis in perfusion magnetic resonance imaging.** *Journal of medical imaging (Bellingham, Wash.)*  
Banerjee, I., Malladi, S., Lee, D., Depeursinge, A., Telli, M., Lipson, J., Golden, D., Rubin, D. L.  
2018; 5 (1): 011008
- **Paclitaxel With Inhibitor of Apoptosis Antagonist, LCL161, for Localized Triple-Negative Breast Cancer, Prospectively Stratified by Gene Signature in a Biomarker-Driven Neoadjuvant Trial.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Bardia, A., Parton, M., Kümmel, S., Estévez, L. G., Huang, C. S., Cortés, J., Ruiz-Borrego, M., Telli, M. L., Martin-Martorell, P., López, R., Beck, J. T., Ismail-Khan, R., Chen, et al  
2018: JCO2017748392
- **A four-gene decision tree signature classification of triple-negative breast cancer: Implications for targeted therapeutics.** *Molecular cancer therapeutics*  
Quist, J., Mirza, H., Cheang, M. C., Telli, M. L., O'Shaughnessy, J., Lord, C. J., Tutt, A. N., Grigoriadis, A.  
2018

- **Quality of life with talazoparib after platinum or multiple cytotoxic non-platinum regimens in patients with advanced breast cancer and germline BRCA1/2 mutations: patient-reported outcomes from the ABRAZO phase 2 trial.** *European journal of cancer (Oxford, England : 1990)*  
Hurvitz, S. A., Quek, R. G., Turner, N. C., Telli, M. L., Rugo, H. S., Mailliez, A., Ettl, J., Grischke, E., Mina, L. A., Balmaña, J., Fasching, P. A., Bhattacharyya, H., Hannah, et al  
2018; 104: 160–68
- **Selection of Optimal Adjuvant Chemotherapy and Targeted Therapy for Early Breast Cancer: ASCO Clinical Practice Guideline Focused Update.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Denduluri, N., Chavez-MacGregor, M., Telli, M. L., Eisen, A., Graff, S. L., Hassett, M. J., Holloway, J. N., Hurria, A., King, T. A., Lyman, G. H., Partridge, A. H., Somerfield, M. R., Trudeau, et al  
2018: JCO2018788604
- **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., Walck, E., Pollom, E. L., Telli, M., Horst, K. C.  
2018
- **Homologous recombination deficiency and host anti-tumor immunity in triple-negative breast cancer** *Breast Cancer Research and Treatment*  
Telli, M. L., Stover, D., Loi, S., Aparicio, S., Carey, L. A., Domchek, S. M., Newman, L., Sledge, G. W., Winer, E. P.  
2018: in press
- **Selection of Optimal Adjuvant Chemotherapy and Targeted Therapy for Early Breast Cancer: American Society of Clinical Oncology Clinical Practice Guideline Focused Update** *Journal of Clinical Oncology*  
Denduluri, N., Chavez-MacGregor, M., Telli, M. L., Eisen, A., Graff, S., Hassett, M., Holloway, J., Hurria, A., King, T., Lyman, G., Partridge, A., Somerfield, M., Trudeau, et al  
2018: In press
- **Homologous recombination deficiency (HRD) status predicts response to standard neoadjuvant chemotherapy in patients with triple-negative or BRCA1/2 mutation-associated breast cancer.** *Breast cancer research and treatment*  
Telli, M. L., Hellyer, J., Audeh, W., Jensen, K. C., Bose, S., Timms, K. M., Gutin, A., Abkevich, V., Peterson, R. N., Neff, C., Hughes, E., Sangale, Z., Jones, et al  
2018; 168 (3): 625–30
- **Breast Cancer, Version 4.2017, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*  
Gradishar, W. J., Anderson, B. O., Balassanian, R., Blair, S. L., Burstein, H. J., Cyr, A., Elias, A. D., Farrar, W. B., Forero, A., Giordano, S. H., Goetz, M. P., Goldstein, L. J., Isakoff, et al  
2018; 16 (3): 310–20
- **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., Purington, N., Han, S. S., Desai, M., Pierson, E., Mathur, M. B., Seto, T., Thompson, C. A., Rigdon, J., Telli, M. L., Badve, S. S., Curtis, C., West, et al  
2018
- **Randomized Phase II Trial of Fulvestrant Plus Everolimus or Placebo in Postmenopausal Women With Hormone Receptor-Positive, Human Epidermal Growth Factor Receptor 2-Negative Metastatic Breast Cancer Resistant to Aromatase Inhibitor Therapy: Results of PrE0102.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Kornblum, N., Zhao, F., Manola, J., Klein, P., Ramaswamy, B., Brufsky, A., Stella, P. J., Burnette, B., Telli, M., Makower, D. F., Cheema, P., Truica, C. I., Wolff, et al  
2018: JCO2017769331
- **Outstanding Questions in the Clinical Management of Triple-Negative Breast Cancer.** *Journal of oncology practice*  
Gruber, J. J., Telli, M. L.  
2017; 13 (5): 305-307
- **NCCN Guidelines Insights: Breast Cancer, Version 1.2017.** *Journal of the National Comprehensive Cancer Network*  
Gradishar, W. J., Anderson, B. O., Balassanian, R., Blair, S. L., Burstein, H. J., Cyr, A., Elias, A. D., Farrar, W. B., Forero, A., Giordano, S. H., Goetz, M. P., Goldstein, L. J., Isakoff, et al  
2017; 15 (4): 433-451
- **Exploiting Homologous Recombination Deficiency in TNBC** *CURRENT BREAST CANCER REPORTS*  
Aleshin, A., Telli, M. L.



2017; 9 (1): 52-59

- **Reply to L. Del Mastro and A. Prat.** *Journal of clinical oncology*  
Denduluri, N., Somerfield, M. R., Eisen, A., Holloway, J. N., Hurria, A., King, T. A., Lyman, G. H., Partridge, A. H., Telli, M. L., Trudeau, M. E., Wolff, A. C.  
2017: JCO2016709758-?
- **Neratinib Efficacy and Circulating Tumor DNA Detection of HER2 Mutations in HER2 Non-amplified Metastatic Breast Cancer.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
Ma, C. X., Bose, R., Gao, F., Freedman, R. A., Telli, M. L., Kimmick, G., Winer, E. P., Naughton, M. J., Goetz, M. P., Russell, C., Tripathy, D., Cobleigh, M., Forero, et al  
2017
- **Interferon-beta represses cancer stem cell properties in triple-negative breast cancer.** *Proceedings of the National Academy of Sciences of the United States of America*  
Doherty, M. R., Cheon, H., Junk, D. J., Vinayak, S., Varadan, V., Telli, M. L., Ford, J. M., Stark, G. R., Jackson, M. W.  
2017; 114 (52): 13792-97
- **Veliparib With Temozolomide or Carboplatin/Paclitaxel Versus Placebo With Carboplatin/Paclitaxel in Patients With BRCA1/2 Locally Recurrent/ Metastatic Breast Cancer: Randomized Phase II Study.** *Annals of oncology : official journal of the European Society for Medical Oncology*  
Han, H. S., Diéras, V., Robson, M., Palácová, M., Marcom, P. K., Jager, A., Bondarenko, I., Citrin, D., Campone, M., Telli, M. L., Domchek, S. M., Friedlander, M., Kaufman, et al  
2017
- **A randomized Phase II study of veliparib with temozolomide or carboplatin/paclitaxel versus placebo with carboplatin/paclitaxel in BRCA1/2 metastatic breast cancer: design and rationale.** *Future oncology*  
Isakoff, S. J., Puhalla, S., Domchek, S. M., Friedlander, M., Kaufman, B., Robson, M., Telli, M. L., Diéras, V., Han, H. S., Garber, J. E., Johnson, E. F., Maag, D., Qin, et al  
2016: -?
- **Lymph Node Ratio Analysis After Neoadjuvant Chemotherapy is Prognostic in Hormone Receptor-Positive and Triple-Negative Breast Cancer.** *Annals of surgical oncology*  
Tsai, J., Bertoni, D., Hernandez-Boussard, T., Telli, M. L., Wapnir, I. L.  
2016; 23 (10): 3310-3316
- **Acute, Unilateral Breast Toxicity From Gemcitabine in the Setting of Thoracic Inlet Obstruction.** *Journal of oncology practice / American Society of Clinical Oncology*  
Weiskopf, K., Creighton, D., Lew, T., Caswell, J. L., Ouyang, D., Shah, A. T., Hofmann, L. V., Neal, J. W., Telli, M. L.  
2016; 12 (8): 763-764
- **Selection of Optimal Adjuvant Chemotherapy Regimens for Human Epidermal Growth Factor Receptor 2 (HER2) -Negative and Adjuvant Targeted Therapy for HER2-Positive Breast Cancers: An American Society of Clinical Oncology Guideline Adaptation of the Cancer Care Ontario Clinical Practice Guideline** *JOURNAL OF CLINICAL ONCOLOGY*  
Denduluri, N., Somerfield, M. R., Eisen, A., Holloway, J. N., Hurria, A., King, T. A., Lyman, G. H., Partridge, A. H., Telli, M. L., Trudeau, M. E., Wolff, A. C.  
2016; 34 (20): 2416-U186
- **Invasive Breast Cancer Version 1.2016 Clinical Practice Guidelines in Oncology** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*  
Gradishar, W. J., Anderson, B. O., Balassanian, R., Blair, S. L., Burstein, H. J., Cyr, A., Elias, A. D., Farrar, W. B., Forero, A., Giordano, S. H., Goetz, M., Goldstein, L. J., Hudis, et al  
2016; 14 (3): 324-354
- **Breast Cancer After Hodgkin Lymphoma: The Price of Success.** *Oncology (Williston Park, N.Y.)*  
Manzo, V., Dirbas, F., Telli, M. L.  
2016; 30 (12)
- **Genomic Complexity Profiling Reveals That HORMAD1 Overexpression Contributes to Homologous Recombination Deficiency in Triple-Negative Breast Cancers** *CANCER DISCOVERY*  
Watkins, J., Weekes, D., Shah, V., Gazinska, P., Joshi, S., Sidhu, B., Gillett, C., Pinder, S., Vanoli, F., Jasin, M., Mayrhofer, M., Isaksson, A., Cheang, et al  
2015; 5 (5): 488-505
- **Evolving treatment strategies for triple-negative breast cancer.** *Journal of the National Comprehensive Cancer Network*  
Telli, M.  
2015; 13 (5): 652-654



- **Breast Cancer Version 2.2015** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*  
Gradishar, W. J., Anderson, B. O., Balassanian, R., Blair, S. L., Burstein, H. J., Cyr, A., Elias, A. D., Farrar, W. B., Forero, A., Giordano, S. H., Goetz, M., Goldstein, L. J., Hudis, et al  
2015; 13 (4): 448-475
- **The future of breast cancer systemic therapy: the next 10 years.** *Journal of molecular medicine (Berlin, Germany)*  
Telli, M. L., Sledge, G. W.  
2015; 93 (2): 119-125
- **Breast Cancer, Version 1.2016.** *Journal of the National Comprehensive Cancer Network : JNCCN*  
Gradishar, W. J., Anderson, B. O., Balassanian, R., Blair, S. L., Burstein, H. J., Cyr, A., Elias, A. D., Farrar, W. B., Forero, A., Giordano, S. H., Goetz, M., Goldstein, L. J., Hudis, et al  
2015; 13 (12): 1475-85
- **(18)F-FPPRGD2 PET/CT: pilot phase evaluation of breast cancer patients.** *Radiology*  
Iagaru, A., Mosci, C., Shen, B., Chin, F. T., Mittra, E., Telli, M. L., Gambhir, S. S.  
2014; 273 (2): 549-559
- **Patient-derived xenografts of triple-negative breast cancer reproduce molecular features of patient tumors and respond to mTOR inhibition.** *Breast cancer research*  
Zhang, H., Cohen, A. L., Krishnakumar, S., Wapnir, I. L., Veeriah, S., Deng, G., Coram, M. A., Piskun, C. M., Longacre, T. A., Herrler, M., Frimannsson, D. O., Telli, M. L., Dirbas, et al  
2014; 16 (2): R36-?
- **The role of platinum therapy in triple-negative breast cancer** *Breast Cancer Management*  
Afghahi, A., Telli, M. L.  
2014; 3 (4): 377-385
- **Optimizing chemotherapy in triple-negative breast cancer: the role of platinum.** *American Society of Clinical Oncology educational book / ASCO. American Society of Clinical Oncology. Meeting*  
Telli, M.  
2014; 34: e37-42
- **Single cell mutational analysis of PIK3CA in circulating tumor cells and metastases in breast cancer reveals heterogeneity, discordance, and mutation persistence in cultured disseminated tumor cells from bone marrow.** *BMC cancer*  
Deng, G., Krishnakumar, S., Powell, A. A., Zhang, H., Mindrinos, M. N., Telli, M. L., Davis, R. W., Jeffrey, S. S.  
2014; 14: 456-?
- **Dynamic contrast-enhanced MRI-based biomarkers of therapeutic response in triple-negative breast cancer.** *Journal of the American Medical Informatics Association*  
Golden, D. I., Lipson, J. A., Telli, M. L., Ford, J. M., Rubin, D. L.  
2013; 20 (6): 1059-1066
- **A clinical trial of lovastatin for modification of biomarkers associated with breast cancer risk** *BREAST CANCER RESEARCH AND TREATMENT*  
Vinayak, S., Schwartz, E. J., Jensen, K., Lipson, J., Alli, B., McPherson, L., Fernandez, A. M., Sharma, V. B., Staton, A., Mills, M. A., Schackmann, E. A., Telli, M. L., Kardashian, et al  
2013; electronic publication ahead of print, October 30
- **Qualitative and quantitative image-based biomarkers of therapeutic response in triple-negative breast cancer.** *AMIA Summits on Translational Science proceedings AMIA Summit on Translational Science*  
Golden, D. I., Lipson, J. A., Telli, M. L., Ford, J. M., Rubin, D. L.  
2013; 2013: 62-?
- **Prevalence, putative mechanisms, and current management of sleep problems during chemotherapy for cancer.** *Nature and science of sleep*  
Palesh, O., Peppone, L., Innominato, P. F., Janelins, M., Jeong, M., Sprod, L., Savard, J., Rotatori, M., Kesler, S., Telli, M., Mustian, K.  
2012; 4: 151-162
- **Chest Wall Leiomyosarcoma After Breast-Conservative Therapy for Early-Stage Breast Cancer in a Young Woman With Li-Fraumeni Syndrome** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*  
Henry, E., Villalobos, V., Million, L., Jensen, K. C., West, R., Ganjoo, K., Lebensohn, A., Ford, J. M., Telli, M. L.  
2012; 10 (8): 939-942

- **Breast cancer phenotype in women with TP53 germline mutations: a Li-Fraumeni syndrome consortium effort** *BREAST CANCER RESEARCH AND TREATMENT*  
Masciari, S., Dillon, D. A., Rath, M., Robson, M., Weitzel, J. N., Balmana, J., Gruber, S. B., Ford, J. M., Euhus, D., Lebensohn, A., Telli, M., Pochebit, S. M., Lypas, et al  
2012; 133 (3): 1125-1130
- **Underestimating Cardiac Toxicity in Cancer Trials: Lessons Learned?** *JOURNAL OF CLINICAL ONCOLOGY*  
Witteles, R. M., Telli, M.  
2012; 30 (16): 1916-1918
- **Single Cell Profiling of Circulating Tumor Cells: Transcriptional Heterogeneity and Diversity from Breast Cancer Cell Lines** *PLOS ONE*  
Powell, A. A., Talasaz, A. H., Zhang, H., Coram, M. A., Reddy, A., Deng, G., Telli, M. L., Advani, R. H., Carlson, R. W., Mollick, J. A., Sheth, S., Kurian, A. W., Ford, et al  
2012; 7 (5)
- **Chemotherapy-Associated Cardiotoxicity: How Often Does it Really Occur and How Can it Be Prevented?** *HEART FAILURE CLINICS*  
Witteles, R. M., Fowler, M. B., Telli, M. L.  
2011; 7 (3): 333-?
- **Asian ethnicity and breast cancer subtypes: a study from the California Cancer Registry** *BREAST CANCER RESEARCH AND TREATMENT*  
Telli, M. L., Chang, E. T., Kurian, A. W., Keegan, T. H., McClure, L. A., Lichtensztajn, D., Ford, J. M., Gomez, S. L.  
2011; 127 (2): 471-478
- **Trastuzumab-Related Cardiac Dysfunction** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*  
Telli, M. L., Witteles, R. M.  
2011; 9 (2): 243-249
- **Left Ventricular Dysfunction in Patients Receiving Cardiotoxic Cancer Therapies Are Clinicians Responding Optimally?** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*  
Yoon, G. J., Telli, M. L., Kao, D. P., Matsuda, K. Y., Carlson, R. W., Witteles, R. M.  
2010; 56 (20): 1644-1650
- **PARP inhibitors in breast cancer.** *Clinical advances in hematology & oncology : H&O*  
Telli, M. L., Ford, J. M.  
2010; 8 (9): 629-635
- **Novel Treatment Approaches for Triple-Negative Breast Cancer** *CLINICAL BREAST CANCER*  
Telli, M. L., Ford, J. M.  
2010; 10: E16-E22
- **Increasing Mastectomy Rates for Early-Stage Breast Cancer? Population-Based Trends From California** *JOURNAL OF CLINICAL ONCOLOGY*  
Gomez, S. L., Lichtensztajn, D., Kurian, A. W., Telli, M. L., Chang, E. T., Keegan, T. H., Glaser, S. L., Clarke, C. A.  
2010; 28 (10): E155-E157
- **Longer Relative Telomere Length in Blood from Women with Sporadic and Familial Breast Cancer Compared with Healthy Controls** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*  
Gramatges, M. M., Telli, M. L., Balise, R., Ford, J. M.  
2010; 19 (2): 605-613
- **First-Line Chemotherapy for Metastatic Breast Cancer** *CLINICAL BREAST CANCER*  
Telli, M. L., Carlson, R. W.  
2009; 9: S66-S72
- **Cardiotoxicity associated with the cancer therapeutic agent sunitinib malate** *ANNALS OF ONCOLOGY*  
Telli, M. L., Witteles, R. M., Fisher, G. A., Srinivas, S.  
2008; 19 (9): 1613-1618
- **Trastuzumab-related cardiotoxicity: Calling into question the concept of reversibility** *JOURNAL OF CLINICAL ONCOLOGY*  
Telli, M. L., Hunt, S. A., Carlson, R. W., Guardino, A. E.  
2007; 25 (23): 3525-3533

- **Phyllodes tumors of the breast: natural history, diagnosis, and treatment.** *Journal of the National Comprehensive Cancer Network*  
Telli, M. L., Horst, K. C., Guardino, A. E., Dirbas, F. M., Carlson, R. W.  
2007; 5 (3): 324-330
- **Epidermal growth factor and angiotensin II regulation of extracellular signal-regulated protein kinase in rat liver epithelial WB cells** *BIOCHEMICAL PHARMACOLOGY*  
Yang, L. J., Guo, Y. L., Trygankova, O., Li, Q. Y., Maloney, J. A., Steinhauer, M., Williamson, J. R.  
1999; 57 (4): 425-432