



## BREAST CANCER

### 1. [Biological ageing and frailty markers in breast cancer patients.](#)

Brouwers B, Dalmasso B, Hatse S, Laenen A, Kenis C, Swerts E, Neven P, Smeets A, Schöffski P, Wildiers H.  
Aging (Albany NY). 2015 May;7(5):319-33.  
PMID: 25989735

### 2. [Impact of chemotherapy on telomere length in sporadic and familial breast cancer patients.](#)

Benitez-Buelga C, Sanchez-Barroso L, Gallardo M, Apellániz-Ruiz M, Inglada-Pérez L, Yanowski K, Carrillo J, Garcia-Estevez L, Calvo I, Perona R, Urioste M, Osorio A, Blasco MA, Rodriguez-Antona C, Benitez J.  
Breast Cancer Res Treat. 2015 Jan;149(2):385-94. doi: 10.1007/s10549-014-3246-6.  
Epub 2014 Dec 21.  
PMID: 25528024

### 3. [Short telomeres are frequent in hereditary breast tumors and are associated with high tumor grade.](#)

Martinez-Delgado B, Gallardo M, Tanic M, Yanowsky K, Inglada-Perez L, Barroso A, Rodriguez-Pinilla M, Cañamero M, Blasco MA, Benitez J.  
Breast Cancer Res Treat. 2013 Sep;141(2):231-42. doi: 10.1007/s10549-013-2696-6.  
Epub 2013 Sep 15.  
PMID: 24036693

## COLORECTAL CANCER

### 1. [The prognostic factors and multiple biomarkers in young patients with colorectal cancer.](#)

BWang MJ, Ping J, Li Y, Adell G, Arbman G, Nodin B, Meng WJ, Zhang H, Yu YY, Wang C, Yang L, Zhou ZG, Sun XF.  
Sci Rep. 2015 May 27;5:10645. doi: 10.1038/srep10645.  
PMID: 26013439

2. [Telomere length is a novel predictive biomarker of sensitivity to anti-EGFR therapy in metastatic colorectal cancer.](#)

Augustine TA, Baig M, Sood A, Budagov T, Atzmon G, Mariadason JM, Aparo S, Maitra R, Goel S.

Br J Cancer. 2015 Jan 20;112(2):313-8. doi: 10.1038/bjc.2014.561. Epub 2014 Nov 20.

PMID: 25412235

3. [Telomeres, telomerase and colorectal cancer.](#)

Bertorelle R, Rampazzo E, Pucciarelli S, Nitti D, De Rossi A.

World J Gastroenterol. 2014 Feb 28;20(8):1940-50. doi: 10.3748/wjg.v20.i8.1940. Review.

PMID: 24616570

4. [Extensive telomere erosion in the initiation of colorectal adenomas and its association with chromosomal instability.](#)

Roger L, Jones RE, Heppel NH, Williams GT, Sampson JR, Baird DM.

J Natl Cancer Inst. 2013 Aug 21;105(16):1202-11. doi: 10.1093/jnci/djt191. Epub 2013 Aug 5.

PMID: 23918447

## LEUKEMIA

1. [Telomere length predicts progression and overall survival in chronic lymphocytic leukemia: data from the UK LRF CLL4 trial.](#)

Strefford JC, Kadalayil L, Forster J, Rose-Zerilli MJ, Parker A, Lin TT, Heppel N, Norris K, Gardiner A, Davies Z, Gonzalez de Castro D, Else M, Steele AJ, Parker H, Stankovic T, Pepper C, Fegan C, Baird D, Collins A, Catovsky D, Oscier DG.

Leukemia. 2015 Dec;29(12):2411-4. doi: 10.1038/leu.2015.217. Epub 2015 Aug 10. No abstract available.

PMID: 26256637

## LUNG CANCER

### 1. [Genetic Polymorphism, Telomere Biology and Non-Small Lung Cancer Risk.](#)

Wei R, DeVilbiss FT, Liu W.

J Genet Genomics. 2015 Oct 20;42(10):549-61. doi: 10.1016/j.jgg.2015.08.005. Epub 2015 Sep 14. Review.

PMID: 26554909

## PROGNOSTIC USE OF TELOMERE LENGTH MEASUREMENT

### 1. [Strong association between long and heterogeneous telomere length in blood lymphocytes and bladder cancer risk in Egyptian.](#)

Wang H, Wang Y, Kota KK, Kallakury B, Mikhail NN, Sayed D, Mokhtar A, Maximous D, Yassin EH, Gouda I, Sobitan A, Sun B, Loffredo CA, Zheng YL. Carcinogenesis. 2015 Nov;36(11):1284-90. doi: 10.1093/carcin/bgv121. Epub 2015 Sep 5.

PMID: 26342126

### 2. [Blood Telomere Length Attrition and Cancer Development in the Normative Aging Study Cohort.](#)

Hou L, Joyce BT, Gao T, Liu L, Zheng Y, Penedo FJ, Liu S, Zhang W, Bergan R, Dai Q, Vokonas P, Hoxha M, Schwartz J, Baccarelli A.

EBioMedicine. 2015 Apr 13;2(6):591-6. doi: 10.1016/j.ebiom.2015.04.008.

eCollection 2015 Jun.

PMID: 26288820

### 3. [Telomere length and telomerase activity in non-small cell lung cancer prognosis: clinical usefulness of a specific telomere status.](#)

Fernández-Marcelo T, Gómez A, Pascua I, de Juan C, Head J, Hernando F, Jarabo JR, Calatayud J, Torres-García AJ, Iniesta P.

J Exp Clin Cancer Res. 2015 Aug 7;34:78. doi: 10.1186/s13046-015-0195-9.

PMID: 26250468

4. [Prognostic value of telomere function in gastric cancers with and without microsatellite instability.](#)

Pascua I, Fernández-Marcelo T, Sánchez-Pernaute A, de Juan C, Head J, Torres-García AJ, Iniesta P.

Eur J Gastroenterol Hepatol. 2015 Feb;27(2):162-9. doi:

10.1097/MEG.0000000000000250.

PMID: 25486025

5. [Telomere length and risk of incident cancer and cancer mortality.](#)

Willeit P, Willeit J, Mayr A, Weger S, Oberhollenzer F, Brandstätter A, Kronenberg F, Kiechl S.

JAMA. 2010 Jul 7;304(1):69-75. doi: 10.1001/jama.2010.897.

PMID: 20606151

6. [Are short telomeres predictive of advanced cancer?](#)

Shay JW.

Cancer Discov. 2013 Oct;3(10):1096-8. doi: 10.1158/2159-8290.CD-13-0506.

PMID: 24124228