

## عنوان مقاله:

Breast Carcinoma Stages Diagnosis by Expression of breast Cancer-Specific Gene1

## محل انتشار:

دهمین کنگره بین المللی سرطان پستان (سال: 1393)

تعداد صفحات اصل مقاله: 1

## نویسندگان:

Mona Rahnemay Helali - *M.Sc. In Genetics, Cellular and Molecular Biology Department, Faculty of Science, Ahar IslamicAzad University, Ahar, Iran*

Seyed Ali Rahmani - *Assistant Professor, Cellular and Molecular Biology Department, Faculty of Science, Ahar IslamicAzad University, Ahar, Iran*

Majid Farshdosti Hagh - *Assistant Professor, Hematology and Oncology Research Center, Tabriz University of MedicalScience, Tabriz, Iran*

## خلاصه مقاله:

Breast cancer is the most frequent cause of death due to cancers among women. Breast cancer development and progression is accompanied by multiple genetic and epigenetic changes that lead to qualitative and quantitative alternations in individual gene expression. Breast cancer-specific gene (BCSG1), is highly expressed in a breast cancer tumors and this gene is suggested as a prognosis factor in progression of breast cancer. In this study RNA of 50 breast tumors were extracted, which pathologically diagnosed, and then expression pattern of BCSG1 in different stages of tumors were analyzed by using Real-time PCR. By comparing expression pattern of BCSG1 in different tumor tissues, it was demonstrated that BCSG1 expression is directly associated with staging of tumors. Our data suggests that up regulated BCSG1 gene expression is potentially involved in the pathogenesis of breast cancer and it .can be used as a strong prognostic factor in breast cancer

## کلمات کلیدی:

Breast cancer, BCSG1, Real-time PCR, Gene-expression

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/726547>

