

Methylation of breast cancer susceptibility gene 1 (BRCA1 ...<https://acsjournals.onlinelibrary.wiley.com/doi/10.1002/cncr.27754>

Jan 18, 2013 - BRCA1 was the first breast cancer susceptibility gene to be identified (in 1990). 27 The majority of this gene was cloned in 1994 by Miki and colleagues. 28 Previous studies indicate that hig...

Cited by: 16

Author: Hiroaki Harada, Kazuaki Miyamoto, Yoshi...

Publish Year: 2013

[PDF] Methylation of Breast Cancer Susceptibility Gene 1 ...<https://acsjournals.onlinelibrary.wiley.com/doi/pdf/10.1002/cncr.27754>

Lung cancer has become the leading cause of cancer deaths in many countries. The treatment strategy chosen for patients with lung cancer is generally guided by tumor-node-metastasis (TNM)...

Cited by: 16

Author: Hiroaki Harada, Kazuaki Miyamoto, Yoshi...

Publish Year: 2013

(PDF) Breast cancer susceptibility gene 1 (BRCA1) predict ...<https://www.researchgate.net/publication/236051987...>

Breast cancer susceptibility gene 1 (BRCA1) predict clinical outcome in platinum- and taxal-based chemotherapy in non-small-cell lung cancer (NSCLC) patients: A system review and meta-analysis

8314 - Gene ResultBAP1 BRCA1 associated protein 1 [...https://www.ncbi.nlm.nih.gov/gene?cmd=Retrieve&list_uids=8314

This gene belongs to the ubiquitin C-terminal hydrolase subfamily of deubiquitinating enzymes that are involved in the removal of ubiquitin from proteins. The encoded enzyme binds to the breast cancer typ...

Breast cancer susceptibility gene 1 (BRCA1) predict ...europepmc.org/articles/PMC3610101 ▾

Mar 15, 2013 - Effect of RRM1 and BRCA1 Expressions on Efficiency of Gemcitabine and Platinum in Patients with Advanced Non-Small Cell Lung Cancer. Chin Pharm J. 2010; 45:1577-1580. [Google...

672 - Gene ResultBRCA1 BRCA1 DNA repair associated [...<https://www.ncbi.nlm.nih.gov/gene/672>

Apr 10, 2021 - This gene encodes a 190 kD nuclear phosphoprotein that plays a role in maintaining itv. and it also acts as a tumor supressor. The BRCA1 gene contains 22 exons spann...

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Association of EGFR mutations with low BRCA1 gene ...<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3956230>

Oct 15, 2012 · Clinical **studies** suggest that the mRNA expression level of excision repair cross complementing group 1 gene (ERCC1) is associated with epidermal growth factor receptor (EGFR) mutation and breast cancer susceptibility 1 gene (BRCA1) mRNA expression in non-small cell lung cancer (NSCLC).

Cited by: 3

Author: Hui Li, Ling Xie, Ren-Seng Lai

Publish Year: 2013

[PDF] Methylation of Breast Cancer Susceptibility Gene 1 ...<https://acsjournals.onlinelibrary.wiley.com/doi/pdf/10.1002/cncr.27754>

the breast cancer susceptibility gene 1 (BRCA1) was assessed in cancer tissues from 70 patients with curatively resected stage I NSCLC. The clinical relevance of BRCA1 methylation status was evaluated in terms of outcome of the disease.

Cited by: 16

Author: Hiroaki Harada, Kazuaki Miyamoto, Yoshinori ...

Publish Year: 2013

Combined analysis of mRNA expression of ERCC1, BAG-1 ...<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3338093>

Mar 23, 2012 · Background. The aim of this study was to investigate prognostic value of excision repair cross-complementing 1 (ERCC1), BCL2-associated athanogene (BAG-1), the breast and ovarian cancer susceptibility gene 1 (BRCA1), ribonucleotide reductase subunit M1 (RRM1) and class III β -tubulin (TUBB3) in patients with non-small cell lung cancer (NSCLC) who received platinum-based adjuvant chemotherapy.

Cited by: 58

Author: Xue-Feng Leng, Ming-Wu Chen, Lei Xian, Lei ...

Publish Year: 2012

[PDF] Methylation of Breast Cancer Susceptibility Gene 1 ...[https://journal.chestnet.org/article/S0012-3692\(16\)55797-3/pdf](https://journal.chestnet.org/article/S0012-3692(16)55797-3/pdf)

lung cancer, and has thus been used as a molecular biomarker to accurately predict the outcome of disease. METHODS: Using the methylation-specific polymerase chain reaction (PCR) assay, promoter methylation of the breast cancer susceptibility gene 1 (BRCA1) was assessed in cancer tissues from 70 patients with curatively resected stage I NSCLC.

Breast cancer susceptibility gene 1 (BRCA1) predict ...<https://jeccr.biomedcentral.com/articles/10.1186/1756-9966-32-15> ▾

Mar 15, 2013 · Literature search. Relevant studies were searched in PubMed, EMBASE and China National

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Clinical significance of breast cancer susceptibility gene 1 expressic



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Association of EGFR mutations with low BRCA1 gene ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3956230>

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Cited by: 16

Author: Hiroaki Harada, Kazuaki Miyamoto, Yoshi...

Publish Year: 2013

Prognostic significance of X-ray cross-complementing gene ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4949281>

The current studies of XRCC1 mainly focused on the relationship between gene polymorphisms and cancer susceptibility. Several studies have reported the association of XRCC1-399 with the risk in non-small-cell lung cancer (NSCLC), colorectal cancer, gastric cancer and prostate cancer.

Cited by: 5

Author: Jian Wang, Tongshan Wang, Jun Xu, We...

Publish Year: 2016

8842 - Gene ResultPROM1 prominin 1 [(human)]

<https://www.ncbi.nlm.nih.gov/gene/8842>

High level of CD133 expression tends to correlate with a worse prognosis and a higher rate of lymph node metastasis in non-small-cell lung cancer patients. (Meta-analysis) CD133 expression and THBS1 expression were prognostic factors, and a negative relationship between HDAC and THBS1 was observed in advanced gastric cancer.