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Case Control Study

Association between homeobox protein transcript antisense intergenic ribonucleic acid genetic polymorphisms and cholangiocarcinoma

Lampropoulou DI *et al.* HOTAIR and CCA

Dimitra Ioanna Lampropoulou, Konstantinos Laschos, Gerasimos Aravantinos, Konstantinos Georgiou, Konstantinos Papiris, George Theodoropoulos, Maria Gazouli, Dimitrios Filippou

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Sep 01, 2020 · **Association between HOTAIR genetic polymorphisms and cancer susceptibility** was firstly studied by Zhang X et al. in 2014, who reported that HOTAIR rs920778 was significantly associated with esophageal squamous cell carcinoma risk in Chinese population . From then on, numerous studies were performed to detect the **association between HOTAIR polymorphisms and cancer susceptibility** ...

Author: Xu Liu, Yating Zhao, Ying Li, Fengzhan L... **Publish Year:** 2020

[Association between variants in inflammation and cancer ...](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4618630)

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No significant **association** was found **between** any SNP and survival **of** CCA patients. Although COX-2 has been shown to contribute to **cholangiocarcinogenesis**, the COX-2 SNPs tested were not associated with risk of CCA. This study shows a lack **of association between** variants **of genes** related to inflammation and **carcinogenesis** and CCA risk and survival.

Cited by: 3 **Author:** Roongruedee Chaiteerakij, Roongruedee C...

Publish Year: 2015

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Nov 22, 2020 · HOX **transcript antisense** RNA (HOTAIR) is a **transcript** which is transcribed from the **antisense** strand of the HOXC **gene** cluster (Woo and Kingston, 2007). This **transcript** is categorized as a long non-coding RNA (lncRNA) (Sayad et al., 2017). Being located on chromosome 12q13.13, this lncRNA has 6 exons in human (He et al., 2011). This lncRNA is regarded as an important modulator of ...

Author: Soudeh Ghafouri-Fard, Sepideh Da...

Publish Year: 2021

[PDF] Long noncoding RNAs as novel predictors of survival in ...

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HOTAIR (**H**omeobox (**H**OX) **T**ranscript **A**ntisense RNA), which has been shown to recruit the PRC2 (Poly-comb Repressive Complex 2) complex and eventually lead to epigenetic silencing of metastasis

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Author: Xiaohan Qu, Simon Alsager, Ying Zhuo, Bin ...

Publish Year: 2019

[\[PDF\] Long noncoding RNAs as novel predictors of survival in ...](#)

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HOTAIR (**H**omeobox (**H**OX) **T**ranscript **A**ntisense RNA), which has been shown to recruit the PRC2 (Polycomb Repressive Complex 2) complex and eventually lead to epigenetic silencing of metastasis suppressor genes [2, 24]. More than 20 meta-analyses studying the role of lncRNAs in cancer prognosis have been published so far, all within the past 2 years.

Cited by: 83

Author: Stylianos Serghiou, Stylianos Serghiou, Aik...

Publish Year: 2016

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In addition, elevated expression of **homeobox** (HOX) **transcript antisense** RNA (HOTAIR), a long **intergenic** noncoding RNA, is associated with the grade of endometrial carcinoma (EC), metastasis, depth ...

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gene expression marker 1 (PCGEM1), H19, and **homeobox transcript antisense intergenic** RNA (HOTAIR), and several new lncRNAs for glioma development. Potential therapeutic approaches for the In -

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Feb 01, 2019 · Some lncRNAs are upregulated during HCC, such as the HOX **transcript antisense intergenic** RNA (HOTAIR), located on chromosome 12q13.1, and coexpressed with the HOXC **gene**.165, 167-168 HOTAIR regulates **gene** expression through genomic reallocation by binding to the PRC2