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MicroRNAs as non-invasive diagnostic biomarkers for gastric cancer: Current insights and future perspectives

Link A *et al.* miRNAs as non-invasive diagnostic biomarkers in GC

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Abstract

Non-invasive diagnostic biomarkers may contribute to an early identification of gastric cancer (GC) and improve the clinical management. Unfortunately, no sensitive and specific screening biomarkers are available yet and the currently available approaches are limited by the nature of the disease. GC is a heterogenic disease with various distinct genetic and epigenetic events that occur during the

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MicroRNAs as Potential Biomarkers in Cancer: Opportunities and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4385606/> ▼ 翻译此页

作者: H Lan - 2015 - 被引用次数: 92 - 相关文章

2015年3月22日 - In this review, we will summarize our **current** understanding of **miRNAs** as potential **biomarkers** in human **cancers**. with promising potential for quantitative **miRNAs** detection to discover more novel **biomarkers** and thus it would be validated as **noninvasive** method for early **diagnosis** in **cancer** patients.

Perspectives on new biomarkers in gastric cancer: Diagnostic and ...

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作者: D do Rosário Pinheiro - 2014 - 被引用次数: 21 - 相关文章

2014年9月7日 - Due to the above-mentioned factors, it is very important to establish molecular markers that can help health professionals in the **diagnosis** and prognosis of **gastric cancer**, including those that can be used in a **non-invasive** way. In this sense, this review aims to **present** the **biomarkers** of **diagnostic** and ...

Serum microRNAs as non-invasive biomarkers for cancer | Molecular ...

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作者: JC Brase - 2010 - 被引用次数: 380 - 相关文章

Abstract; Background; Cell-free **miRNAs** and possible release mechanisms; Putative functional roles of circulating **miRNAs**; Circulating **miRNAs** reflect physiological and pathological changes; Serum **miRNAs** as **biomarkers** for **cancer diagnosis**; Circulating **miRNAs** are correlated with tumor progression; Technical advances ...

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作者: MIK Anindo - 2012 - 被引用次数: 22 - 相关文章

The main aim of this review is to highlight the role of **miRNAs** in the pathogenesis, **diagnosis** and prognosis of common **cancers**. ... the function of neighboring cells. Moreover, as these secreted miRs can gain access to body fluids (e.g. blood), they can be used as relatively **non-invasive biomarkers** for detecting disease.



MicroRNAs as non-invasive diagnostic biomarkers for gastric cancer: Cu



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作者: MIK Anindo - 2012 - 被引用次数: 22 - 相关文章

Not surprisingly, altered expression of miRs has been linked to cancer ... the role of miRNAs in the pathogenesis, diagnosis and prognosis of common cancers. ... (e.g. blood), they can be used as relatively non-invasive biomarkers for detecting disease. and miR-16-1 in cancer: discovery, function and future perspectives.

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