

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 58451

Manuscript Type: REVIEW

Stress granules in colorectal cancer: Current knowledge and potential therapeutic applications.

Legrand N *et al.* Stress Granules¹ in Colorectal Cancer

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Jul 01, 2015 · **Stress granules** and processing bodies are RNA-containing **granules** that contribute to this process by modulating **cellular signaling pathways**, metabolic machinery, and **stress response programs**. This review examines evidence implicating **RNA granules** in the pathogenesis of **cancer** and discusses their **potential** as targets for **anticancer therapies**.

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Post-transcriptional Regulation of Colorectal Cancer: A ...

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Introduction. Worldwide, every year an estimated 1.8 million new cases of **colorectal cancer (CRC)** are diagnosed, setting it in the third place of the most common malignant tumor, and consequently a major health care problem (Gao et al. 2015; Bray et al. 2018). Heretofore, most studies in CRC



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Journal of Cellular Physiology: Vol 235, No 2

<https://onlinelibrary.wiley.com/toc/10974652/2020/235/2>

In this study, we found that K-homology (KH) splicing regulatory protein (KHSRP), an RBP, was highly expressed in **colon cancer** tissues and in cultured **colon cancer** cell lines. Inhibition of KHSRP

strengthened the inhibitory effect of 5-FU on **colon cancer** cell proliferation, and its function depends on