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### Mechanisms and insights into drug resistance in cancer

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > ... > PubMed Central (PMC) ▾ 翻译此页

作者: H Zahreddine - 2013 - 被引用次数: 68 - 相关文章

2013年3月14日 - Cancer drug resistance continues to be a major impediment in medical oncology. ... CANCER TALE: ITS TREATMENT AND RELAPSE ... Furthermore, the topoisomerase I inhibitor, irinotecan, used for treating colon cancer, have been ... inhibitor-resistant cancer cell lines and therapeutic strategies for ...

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作者: S Vinogradov - 2012 - 被引用次数: 101 - 相关文章

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2016 Colorectal Cancer: Global view

Mechanisms of drug resistance in colon cancer and its therapeutic strategies

Hu T *et al.* Drug resistance in colon cancer

Tao Hu, Zhen Li, Chun-Ying Gao, Chi Hin Cho

### Abstract

Drug resistance develops in nearly all patients with colon cancer, leading to the decrease of therapeutic efficacies of anticancer agents. This review provides an up-to-date summary on overexpression of ATP-binding cassette (ABC) transporters and evasion of apoptosis, two representatives of transport

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作者 : H Zahreddine - 2013 - 被引用次数 : 81 - 相关文章

2013年3月14日 - Cancer drug resistance continues to be a major impediment in medical ... Such strategies include (i) inhibition of a specific oncoprotein, such as ... to their success is the development of therapeutic resistance which in .... Furthermore, the topoisomerase I inhibitor, irinotecan, used for treating colon cancer, ...

### Drug Resistance in Cancer: An Overview

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > NCBI > Literature > PubMed Central (PMC) ▾ 翻译此页

作者 : G Housman - 2014 - 被引用次数 : 58 - 相关文章

2014年9月5日 - Overall, drug inactivation is a mechanism of cancer drug resistance that warrants further investigation. ... A drug's efficacy is influenced by its molecular target and alterations .... Normal expression of the MDR1 gene in the colon, liver, and kidney ... In both chemotherapy strategies, it is essential to identify the ...

### [PDF] 5-Fluorouracil: Mechanisms of Resistance and Reversal Strategies

[www.mdpi.org/molecules/papers/13081551.pdf](http://www.mdpi.org/molecules/papers/13081551.pdf) ▾ 翻译此页

作者 : N Zhang - 2008 - 被引用次数 : 151 - 相关文章

2008年8月5日 - 5-Fluorouracil (5-FU) is still a widely used anticancer drug. Since 1957, it has played an important role in the treatment of colon cancer and is used for patients with breast ... Therefore,