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作者: P Aguilar-Melero - 2012 - 被引用次数: 7 - 相关文章

Name of journal: World Journal of Gastroenterology

ESPS Manuscript NO: 18480

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Basic Study

Aberrant expression of peroxiredoxin 1 and its clinical implications in liver cancer

Yu-Lin Sun, Jian-Qiang Cai, Fang Liu, Xin-Yu Bi, Lan-Ping Zhou, Xiao-Hang Zhao

Abstract

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2014年9月4日 - ¹Institute of Health Sciences, Shanghai Institutes for Biological ... Prx I/II to kill HCC cells and its therapeutic significance warrants to be ... Emerging evidence has implicated that the aberrant expression of ... and the elevated Prx expressions are discovered in various cancer Clinical Practice & Research.

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Targeting cancer cells by ROS-mediated mechanisms: a radical therapeutic approach?

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... Thus, **aberrant** drug metabolism together with the activation of protective cellular mechanisms, can contribute ... This low level of ROS seems to be associated with elevated **expression** of ROS ... to a rapid accumulation of ROS and selectively kill leukaemic cells **expressing** stem-cell ...

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2-Cys peroxiredoxin function in intracellular signal transduction: therapeutic implications

SW Kang, SG Rhee, TS Chang, W Jeong... - *Trends in molecular ...*, 2005 - Elsevier

... ROS might also induce **aberrant** protein aggregation in a variety of neurodegenerative disorders [41]. ... 55]: Prx I is **expressed** in astrocytes, whereas Prx II is **expressed** in neurons ... of 2-Cys Prx chaperone activity, the transcriptional activation of 2-Cys Prx **expression** or alternatively ...

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B Zhang, Y Wang, Y Su - *Cancer letters*, 2009 - Elsevier

... in 39 samples of human malignant melanomas and **it** was associated with the **aberrant** methylation of ... **tumors** do not seem to be useful as **tumor** markers, the differential **expression** of Prxs ... As highly **expressed** Prxs contribute to the radio-resistance of **cancer** cells, strategy of anti ...

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... As mentioned above, AKT is known to have numerous substrates [1,2] . The above clones were ... correlates well with a recent study which evaluated AKT1, AKT2 and AKT3 **expression** in epithelial ... AKT2 was found to be essential for survival and AKT3 was not **expressed** in CRCs ...

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... could alter the native conformation of p53, which may result in **aberrant** processing and ... associated