**Inhibitory Effect of resveratrol on breast cancer stem cells**

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**Objective:** The existence and development of breast cancer are closely related, which is the key issue in the treatment of breast cancer. This study evaluated the inhibitory effect of resveratrol on breast cancer stem cells. Method: Resveratrol treatment was used to inhibit the growth of breast cancer stem cells. Results: Treatment with resveratrol significantly inhibited the growth of breast cancer stem cells. Conclusion: Resveratrol has a significant inhibitory effect on breast cancer stem cells.

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**Quercetin attenuates ethanol hepatotoxicity by regulating “free” iron uptake and release**

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**Aim:** Naturally occurring quercetin has been reported to chelate iron and prevent iron overload involved in the development and progression of alcoholic liver disease (ALD). The purpose of this study was to explore the potential mechanisms by which quercetin arrests alcoholic liver iron overload and oxidative damage.

**Methods:** Adult male C57BL/6J mice fed by Lieber De Carli diet containing ethanol (30% of total calories) and/or...