



The Chinese University of Hong Kong
Non-confidential Abstract of Technology Disclosure

Title:

Method and Compositions for Lowering Blood Lipids

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Inventor:

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Patent Status:

US Patent no. 5,665,359

Non-confidential abstract:

It has been discovered that the Chinese fruit known as shanzha, and extracts and purified component derived therefrom, can be administered orally to animals to reduce levels of cholesterol in the blood. The mechanism of action is believed to include the “up-regulation” of LDL receptors on cell surfaces and inhibition of transcription factors for sterol responsive genes. Examples demonstrate the isolation of active components and extracts, potential mechanisms of action in animals and cell culture, and conditions promoting retention of activity during storage.

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