

Graphical Abstract

The model mice with Cd-MT were made via injection with Cd^{2+} , and then they were exposed to different dosages of oMWCNTs, the results showed that oMWCNTs could cause Cd^{2+} release from the accumulated Cd-MT; after the oMWCNTs and Cd injected together or respectively, the content changes of ALT and AST in plasma indicated that the hepatotoxicity of co-exposure was lower than that of single exposure, therefore, the author inferred that MT could be connected with oMWCNTs to reduce their hepatotoxicity.

