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(54) Title: COMPOSITIONS AND METHODS OF USE THEREOF FOR TREATING LIVER FIBROSIS

(57) Abstract: Compositions, methods of making compositions, and methods of using compositions for treatment of liver diseases, disorders, and damage are provided. The compositions can include chemically induced liver progenitor cells (CLiPs), and/or cell-free materials formed from the CLiPs such as extracellular vesicles (EVs) such as exosomes. In some embodiments, the compositions and/or methods are effective to reduce existing hepatic collagen or the formation of new hepatic collagen; and/or reduce the amount of existing fibrosis or the formation of new fibrosis in a subject in need thereof.



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