

Liberté Égalité Fraternité





Institut national de la santé et de la recherche médicale



Attempts to generate liver organoids from rabbit iPSCs

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Introduction

The liver is a major and multifunctional organ responsible for the regulating of a multitude of complex metabolic processes. Despite the huge regenerative capacity of this organ, in humans, liver diseases are a major global health problem. The rabbit is often used as a model for non-alcoholic fatty liver disease or liver cancers, thanks to the similarities of its hepatic physiology and anatomy with those of humans. Nevertheless, the liver is a delicate organ in





Overall, these data are encouraging for the future creation of a 3D cultured rabbit liver model.

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