An integrative experimental and computational twin modeling approach to understand clonal dynamics in the normal liver

Info

PUBLISHED DATE
2023-08-01

JOURNAL
Journal of Hepatology

LINK
https://doi.org/10.1016/j.jhep.2023.05.016

Authors

Dirk Drasdo Jieling Zhao

Abstract

How homeostasis is maintained in the liver remains the subject of debate, often driven by observations of replenishment after liver injury. Some authors report self-replication of hepatocytes, others a contribution of biliary cells, especially in late-stage disease. However, the homeostatic situation may differ from the organ response after liver injury.