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New Insights on Liver Transplantation and Regeneration

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Deadline for manuscript
submissions:
closed (30 April 2023)

Message from the Guest Editors

In recent years, the field of liver transplantation has seen unprecedented advancements, and ground-breaking achievements can be expected soon, as the field is quickly reaching a crossroads with regenerative medicine.

The current COVID-19 pandemic has forced the liver transplant community worldwide to re-think donor and recipient selection, organ procurement, post-operative management, and disease prevention.

As new evidence accrues and novel research questions arise, the journal *Medicina* is launching a Special Issue entitled "New insights on liver transplantation and regeneration", with the aim to collect all relevant evidence and stimulate discussion on the future directions of liver transplantation and regeneration research.

This Special Issue welcomes submissions on topics including, but not limited to:

- Mitochondrial injury and dysfunction during hepatic ischemia–reperfusion;
- In situ and ex situ dynamic preservation;
- Liver viability assessment and risk stratification;
- Liver regeneration during dynamic preservation;
- Transplant oncology;
- Systemic therapy for HCC;
- COVID-19;
- Artificial intelligence;
- Liver xenotransplantation;
- New endpoints and trial designs.



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Special Issue



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Message from the Editor-in-Chief

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