

Special Issue

Advances in Molecular Biomarkers in Liver Diseases

Message from the Guest Editor

Liver transplantation is widely accepted as an effective therapeutic modality for end-stage liver diseases. The results of liver transplantation have improved due to the improvement of perioperative techniques and the introduction of immunosuppressive drugs. However, post-transplant complications are common in the early and long-term period and contribute to significant morbidity and mortality. Therefore, how we precisely predict/diagnose post-transplant complications such as early allograft dysfunction, biliary complications, infection, acute and chronic rejection, and disease recurrence (fatty liver/NASH, hepatitis, fibrosis, cirrhosis, or hepatocellular carcinoma) is a quite important issue for achieving the road to tolerance in liver transplantation. The scope of the Special Issue is to summarize potential biomarkers for prediction and diagnosis of post-transplant complications both in experimental and clinical liver transplantation, and we discuss the future perspectives for tolerance induction in liver transplantation. Original articles and comprehensive reviews in the topic that focus on molecular research are warmly welcomed.

Guest Editor

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