

Special Issue

Liver Transplantation: Current Challenges and New Perspectives

Message from the Guest Editor

Liver transplantation is an effective therapy for several patients with acute and chronic liver diseases, and selected patients with liver cancer. In the last decade, refinements in perioperative management and surgical techniques have resulted in improved grafts and patient survival. However, several changing trends in liver transplantation have presented challenges. There is an increasing need for liver transplantation, primarily as a result of increased incidence of nonalcoholic steatohepatitis and cancer indications. Marginal grafts and donor after circulatory death donation have been more frequently used in order to expand the donor pool. New technology for graft assessment and preservation have been introduced with promising results. Refinements in surgical procedures, including split liver and live donor liver transplantations, have expanded the organ pool. Indications for transplantation have been constantly broadened, including selected patients with cholangiocarcinoma and metastatic colorectal cancer.

Guest Editor

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