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Increased Expression of CTLA4 by T Cells, Induced by B7 in Sera, Reduces Adaptive Immunity in Patients With Acute Liver Failure

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Increased Expression of CTLA4 by T Cells, Induced by B7 in Sera, Reduces Adaptive Immunity in Patients With Acute Liver Failure

Short Title: CTLA4 is a negative regulator in ALF

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Abbreviations: (APAP), acetaminophen; (ALF), acute liver failure; (AALF), acetaminophen induced acute liver failure; (CLD), chronic liver disease; (CTLA4), Cytotoxic T lymphocyte-associated molecule-4; (INR), international normalized ratio; (MELD), model of end-stage liver disease.

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