



Toxic Liver Injury: Molecular, Mechanistic, and Medical Challenges

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Message from the Guest Editor

Liver injury by potentially toxic exogenous and endogenous compounds represents major molecular, mechanistic, and medical challenges. Among the hepatotoxic exogenous compounds are conventional drugs, herbal drugs including various traditional herbal products and so-called herbal supplements lacking supplementary features in patients with a normal balanced diet, alcoholic beverages, industrial chemicals such as aliphatic halogenated hydrocarbons like carbon tetrachloride, environmental chemicals such as heavy metals, nature-based products, and compounds ingested with some fungi. Endogenous hepatotoxic compounds are found in individuals suffering from hereditary diseases such as hemochromatosis caused by iron overload, Wilson disease due to copper overload, Gaucher disease caused by accumulation of glucocerebroside, hepatic porphyria due to metabolic problems of hem synthesis, and a vast range of other hereditary diseases.





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Message from the Editor-in-Chief

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