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Pharmacogenomics of drug-induced liver injury (DILI): Molecular biology to clinical applications

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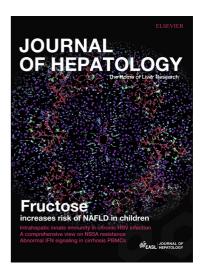
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# **ACCEPTED MANUSCRIPT**

## Title Page

#### Title:

Pharmacogenomics of drug-induced liver injury (DILI): Molecular biology to clinical applications.

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#### **Author contributions:**

KK, WJHG, AD, GPA identified patients and completed clinical analysis, data acquisition, evaluation and diagnosis of the patients forming the basis of this manuscript. RMD generated and interpreted the three-dimensional protein structural model described. JIG and GPA reviewed literature, interpreted findings in context of published results and drafted the article with critical revision by all authors.

## **Key Words:**

Drug-induced liver injury (DILI) Amoxicillin-clavulanic acid HLA-DRB1\*15:02 Major Histocompatibility Complex (MHC) Peptide-binding groove

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