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## Altered lipid and bile acid metabolism in Glycogen Storage Disease type 1a: pathophysiological mechanisms and therapeutic opportunities

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**Altered lipid and bile acid metabolism in  
Glycogen Storage Disease type Ia:  
pathophysiological mechanisms and  
therapeutic opportunities**

**Joanne A. Hoogerland**

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# **Altered lipid and bile acid metabolism in Glycogen Storage Disease type Ia: pathophysiological mechanisms and therapeutic opportunities**

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