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Cross-talk between bile acids and intestinal microbiota in host metabolism and health

Key words: Bile acid (BA), Farnesoid X receptor (FXR), Intestinal microbiota, Host metabolism, Autophagy

Research Summary

This review mainly discuss the cross-talk between BAs and intestinal microbiota and their roles in regulating host metabolism, and probably the autophagic signaling pathway:

- ◆ **BAs as regulators of intestinal microbiota**
- ◆ **Regulation of BA profiles by intestinal microbiota**
- ◆ **The role of intestinal microbiota in host metabolism mediated by BAs**
- ◆ **Potential relationships between intestinal microbiota and autophagy mediated by BAs**
- ◆ **The role of BAs in the interplay among intestinal microbes**

