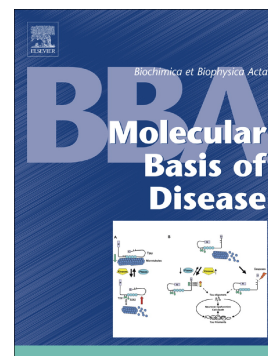


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Interaction of glucocorticoids with FXR/FGF19/FGF21-mediated ileum-liver crosstalk

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Keywords: Cholestasis; Gene regulation; Intestine; Metabolism; Transport

Abbreviations: BA, bile acid; C4, 7 α -hydroxy-4-cholesten-3-one; DEX, dexamethasone; DHP, 16-dehydropregnenolone; FGF, fibroblast growth factor; FXR, farnesoid-X-receptor; GC, glucocorticoids; GR, glucocorticoid receptor; GRE, glucocorticoid response element; MFS, mifepristone.

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Authors contributions

Study concept and design: JJGM, MRR, MJM, OB, MA

Development of experimental models and procedures: BO, CJA, OB, MRR, APV

Data acquisition: FA, RR, MJM, MRR, RG, IU, OB

Statistical analysis and interpretation of data: JJGM, MRR, MA, IU, MJM, OB, OMA, FSM

Obtained funding: JJGM, MA, OMA, FSM, MRR

Drafting of the manuscript: JJGM, MRR, MJM, OB, MA, IU

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