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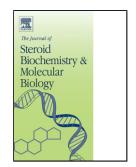
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# ACCEPTED MANUSCRIPT

EFFLUX TRANSPORT of ESTROGEN GLUCURONIDES by HUMAN MRP2, MRP3, MRP4 and BCRP

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#### **Abbreviations:**

estrone sulfate (E<sub>1</sub>-S), estrone glucuronide (E<sub>1</sub>-G), estradiol-3-glucuronide (E<sub>2</sub>-3G), estradiol-17β-glucuronide (E<sub>2</sub>-17G), estriol-3-glucuronide (E<sub>3</sub>-3G), estriol-16α-glucuronide (E<sub>3</sub>-16G), breast cancer resistance protein (BCRP, ABCG2), multidrug resistance associated proteins (MRP, ABCC), multidrug resistance protein 1 (MDR1, P-glycoprotein, P-gp), UDP-glucuronosyltransferases (UGT), ATP-binding cassette transporters (ABC)

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