

Supplementary Materials: Quercetin is a Flavonoid Breast Cancer Resistance Protein Inhibitor with an Impact on the Oral Pharmacokinetics of Sulfasalazine in Rats

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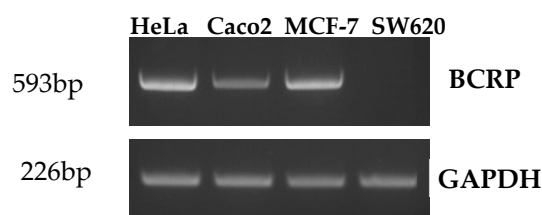


Figure S1. mRNA expression levels of BCRP in HeLa, Caco-2, MCF-7 and SW620 cell lines using RT-PCR. The RT-PCR was performed for 48 h-cultured HeLa, MCF-7 and SW620 cells and for 144 h-cultured Caco-2 cells after seeding the cells (2×10^5 cells/well) into 6-wells culture plates

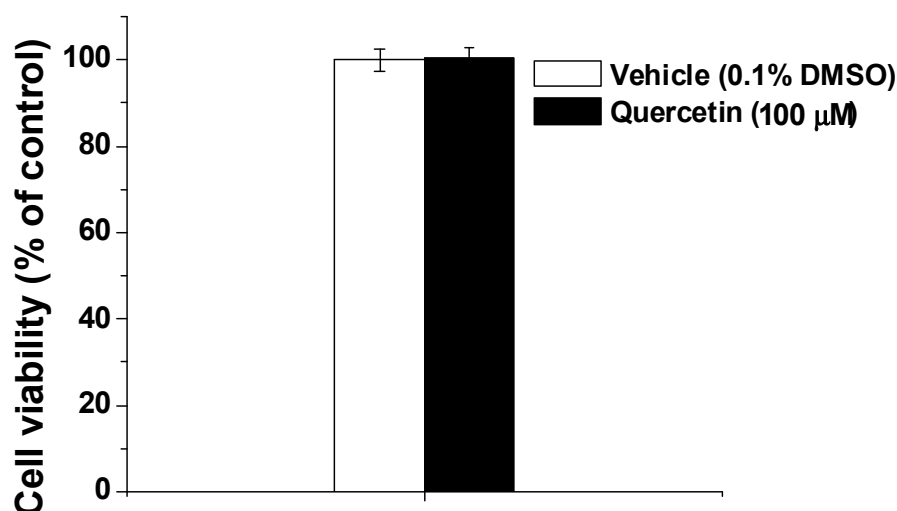


Figure S2. Effect of 100 μM quercetin alone on the cell viability of HeLa cells. CCK-8 toxicity test was used to determine the cytotoxicity associated with cellular accumulation of mitoxantrone. Data are presented as mean \pm S.D. of triplicate runs.