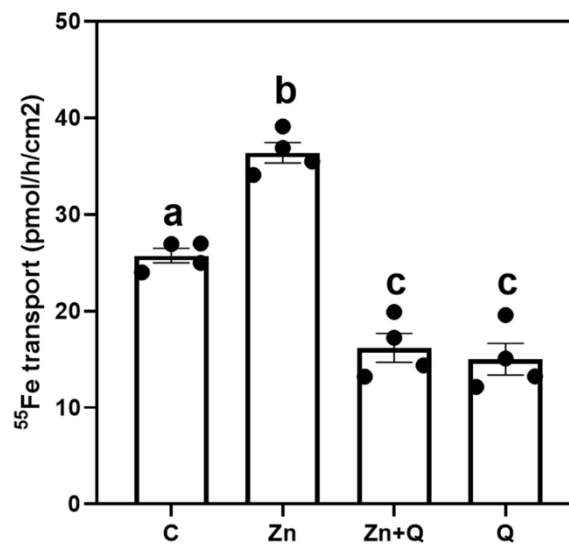


Supplementary Figure

Quercetin inhibits hephaestin expression and iron transport in intestinal cells: Possible role of PI3K pathway



Supplementary Figure S1. Effect of quercetin on zinc induced iron transport: Differentiated Caco-2 cells grown in transwell plates were pre-treated with quercetin 100 $\mu\text{mol/L}$ quercetin followed by Zn (100 $\mu\text{mol/L}$) for 24 h, after which ^{55}Fe iron transport was measured as described in methods section. The experiment was performed in quadruplicates. The bars are mean \pm SEM and the bars without common superscripts differ significantly ($p < 0.05$); one way ANOVA, post-hoc Tukey's test.